

Digital Twin Skill Diagnosis Report

Career Clarity | Employability Readiness | Skill Gap Analysis

Report ID: CNP/SDR/2026/0812/00058

Date of Assessment: August 12, 2026



Pradeep

Candidate ID: SBCNP1001

st.josephs university

Programme: bsc (computer science)

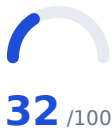
Target Role : Web developer
Preferred Industry : IT
Preferred Location : THIRUVANNAMALAI
Experience : Freshers Track (0-3 Years)
Assessment Type : Diagnosis Only (Pre-Counselling)

Career Clarity Score



Developing

Technical Readiness Score



At Risk

Soft Skills Readiness Score



At Risk

Employability Readiness Score



At Risk

EXECUTIVE SUMMARY

Pradeep is an aspiring web developer with foundational academic achievements but lacks formal technical training and applied exposure. He has some interview experience but needs to develop core technical and soft skills to improve employability.

PURPOSE OF THIS DIAGNOSIS

This report is the output of the SkillBee Digital Twin engine and is intended for diagnosis only. It evaluates Pradeep's current career readiness against current employer expectations for the most suitable job roles. It identifies:

- ✓ Current employability position
- ✓ Career strengths
- ✓ Most suitable job roles
- ✓ Career risks
- ✓ Technical skill gaps
- ✓ Employability readiness
- ✓ Soft skill gaps

HEADLINE FINDINGS

Employability Readiness 35/100
High Employability Risk

Career Clarity 62/100
Moderate

Technical Readiness 32/100
Beginner

Soft Skill Readiness 38/100
High Risk

Top Recommended Role Web Developer
Compatibility 30%

TOP 3 RECOMMENDED JOB ROLES

The Digital Twin has identified the following best-fit job roles for Pradeep based on academic background, experience, intake signals and current market demand in the IT domain.

1 PRIMARY ROLE Web Developer

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Compatibility 30%

2 SECONDARY ROLE Software Tester

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Compatibility 25%

3 TERTIARY ROLE IT Support Specialist

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Compatibility 20%

Each role is analysed in detail on the following pages with technical and soft skill benchmarking against current employer expectations.

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SkillBee Global Pvt Ltd

G-15, Sri Thirumala Silver Springs, Hallehalli Road,
T.C. Palya, K.R. Puram, Bangalore - 560036, Karnataka, India
+91 98805 98111 • info@skillbeeglobal.com •
www.skillbeeglobal.com

ABOUT CNP

SkillBee Career Navigation Program (CNP) empowers learners to discover the right career path, understand skill gaps and build future-ready capabilities for meaningful employment.

DISCLAIMER

This report has been automatically generated by the SkillBee Digital Twin Engine based on information provided by the candidate and SkillBee's proprietary assessment framework.

The report is system generated and further signature is not required.

CNP JOURNEY - FROM DISCOVERY TO EMPLOYMENT

1 Career Discovery 2 Career Clarity 3 Skill Diagnosis 4 Career Counselling 5 Roadmap Planning 6 Capability Development 7 Job Readiness 8 Employment Outcomes



Digital Twin Profile

Candidate Summary:	Pradeep is an aspiring web developer with foundational academic achievements but lacks formal technical training and applied exposure. He has some interview experience but needs to develop core technical and soft skills to improve employability.
Educational Background:	bsc (computer science) — st.josephs university — CGPA / %: 7
Experience Summary:	Has prior internship experience
Academic Performance:	CGPA / % : 7 · Completed 2017
Domain Interests:	IT (Target: Web developer)
Career Aspirations:	-
Geographic Preference:	THIRUVANNAMALAI

Digital Twin Score Sheet

Career Clarity Score 62 / 100 Developing 	Technical Readiness Score 32 / 100 At Risk 	Soft Skill Readiness Score 38 / 100 At Risk
Employability Readiness Score 35 / 100 At Risk 	Learning Agility Score 83 / 100 Strong 	Confidence Index 35 / 100 At Risk

Diagnosis Commentary

Career Clarity

Pradeep demonstrates moderate career clarity with a clear target role and industry preference but lacks a detailed plan for skill acquisition.

Technical Readiness

Pradeep's technical readiness is at a beginner level due to the absence of technical skills and applied project experience, indicating a need for foundational skill development.

Soft Skill Readiness

Pradeep's soft skills are at high risk due to the lack of ratings and identified weaknesses, suggesting significant improvement is needed in communication and behavioral skills.



Top 3 Recommended Job Roles

The Digital Twin has identified the following three best-fit job roles for Pradeep based on academic background, experience, intake signals and current market demand in the IT domain.

PRIMARY ROLE (Best Fit)

1. Web Developer

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Why Recommended: Aligned to preferred industry "IT", overlaps with stated target role "Web developer", addresses the candidate's strongest signal areas.

30%

Compatibility

SECONDARY ROLE (Alternative)

2. Software Tester

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Why Recommended: Aligned to preferred industry "IT", overlaps with stated target role "Web developer", addresses the candidate's strongest signal areas.

25%

Compatibility

TERTIARY ROLE (Stretch)

3. IT Support Specialist

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Why Recommended: Aligned to preferred industry "IT", overlaps with stated target role "Web developer", addresses the candidate's strongest signal areas.

20%

Compatibility

Each role is analysed in detail on the following pages with technical and soft skill benchmarking against current employer expectations.



Role 1: Web Developer

30% Compatibility

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Why this role is recommended: Aligned to preferred industry "IT", overlaps with stated target role "Web developer", addresses the candidate's strongest signal areas.

Technical Skill Benchmarking (Scale 0-10)

Technical Skill	Employer Requirement	Candidate Current	Skill Gap
Core Domain Fundamentals	8	3	5
Primary Programming Language	8	3	5
Tools & Platforms	7	3	4
Frameworks	7	3	4
Analytical Skills	8	3	5
Industry Application	7	3	4

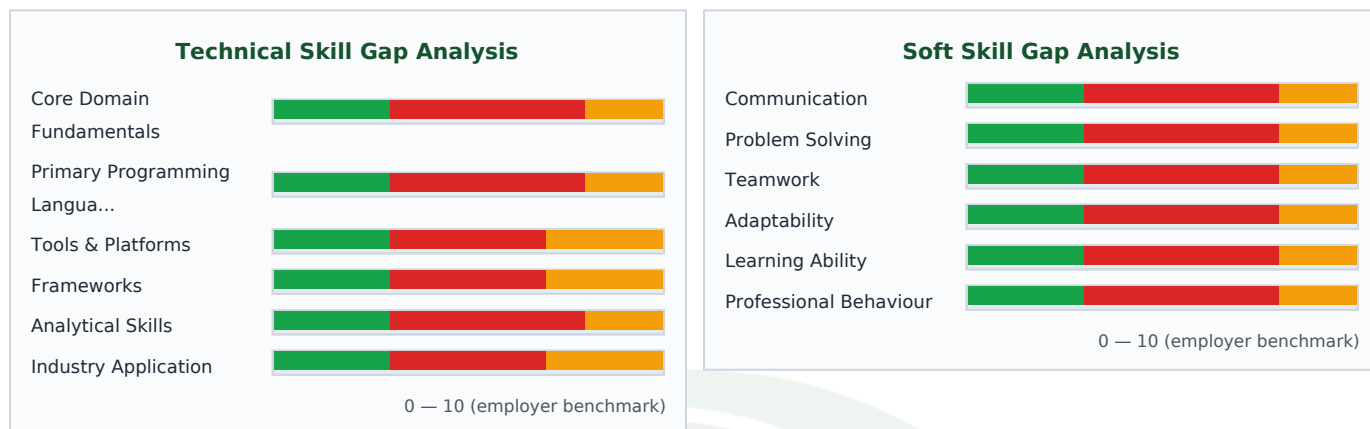
Soft Skill Benchmarking (Scale 0-10)

Soft Skill	Employer Requirement	Candidate Current	Skill Gap
Communication	8	3	5
Problem Solving	8	3	5
Teamwork	8	3	5
Adaptability	8	3	5
Learning Ability	8	3	5
Professional Behaviour	8	3	5



Skill Gap Visualisation: Web Developer

■ Candidate Current Skill Level ■ Skill Gap ■ Employer Expectation



Strengths & Development Areas

Top Strengths

No clear strengths above benchmark were captured in the intake data.

Top Development Areas

- Core Domain Fundamentals (gap 5/10)
- Primary Programming Language (gap 5/10)
- Tools & Platforms (gap 4/10)
- Frameworks (gap 4/10)
- Analytical Skills (gap 5/10)
- Industry Application (gap 4/10)

Note: Strengths and development areas are observations only. Learning roadmaps, course or certification recommendations are intentionally NOT included in this report — they will be generated after the counselling session.



Role 2: Software Tester

25% Compatibility

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Why this role is recommended: Aligned to preferred industry "IT", overlaps with stated target role "Web developer", addresses the candidate's strongest signal areas.

Technical Skill Benchmarking (Scale 0-10)

Technical Skill	Employer Requirement	Candidate Current	Skill Gap
Core Domain Fundamentals	8	3	5
Primary Programming Language	8	3	5
Tools & Platforms	7	3	4
Frameworks	7	3	4
Analytical Skills	8	3	5
Industry Application	7	3	4

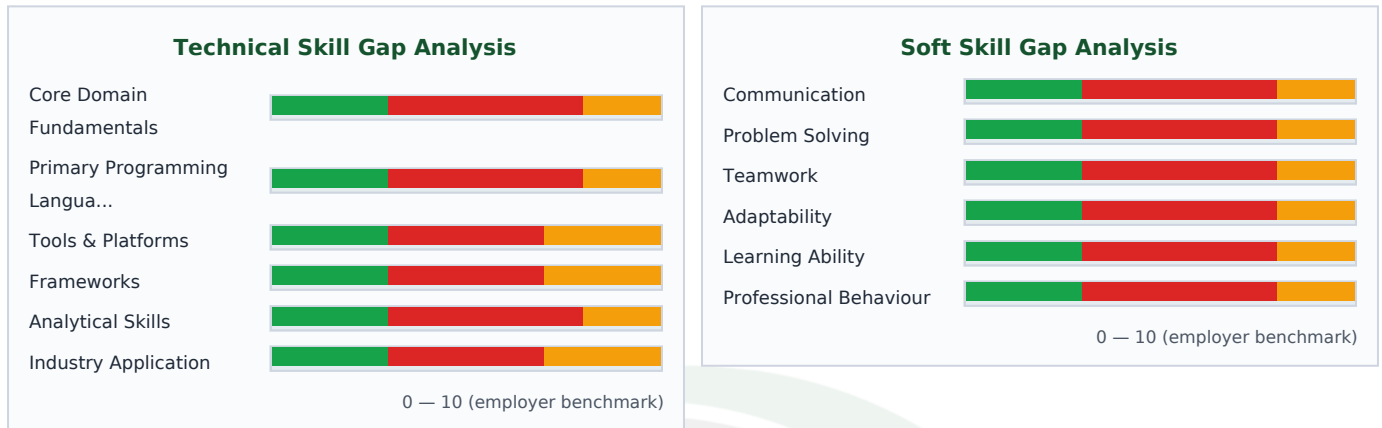
Soft Skill Benchmarking (Scale 0-10)

Soft Skill	Employer Requirement	Candidate Current	Skill Gap
Communication	8	3	5
Problem Solving	8	3	5
Teamwork	8	3	5
Adaptability	8	3	5
Learning Ability	8	3	5
Professional Behaviour	8	3	5



Skill Gap Visualisation: Software Tester

■ Candidate Current Skill Level ■ Skill Gap ■ Employer Expectation



Strengths & Development Areas

Top Strengths

No clear strengths above benchmark were captured in the intake data.

Top Development Areas

- Core Domain Fundamentals (gap 5/10)
- Primary Programming Language (gap 5/10)
- Tools & Platforms (gap 4/10)
- Frameworks (gap 4/10)
- Analytical Skills (gap 5/10)
- Industry Application (gap 4/10)

Note: Strengths and development areas are observations only. Learning roadmaps, course or certification recommendations are intentionally NOT included in this report — they will be generated after the counselling session.



Role 3: IT Support Specialist

20% Compatibility

A role aligned to the candidate's academic background and stated career interests in the IT domain.

Why this role is recommended: Aligned to preferred industry "IT", overlaps with stated target role "Web developer", addresses the candidate's strongest signal areas.

Technical Skill Benchmarking (Scale 0-10)

Technical Skill	Employer Requirement	Candidate Current	Skill Gap
Core Domain Fundamentals	8	3	5
Primary Programming Language	8	3	5
Tools & Platforms	7	3	4
Frameworks	7	3	4
Analytical Skills	8	3	5
Industry Application	7	3	4

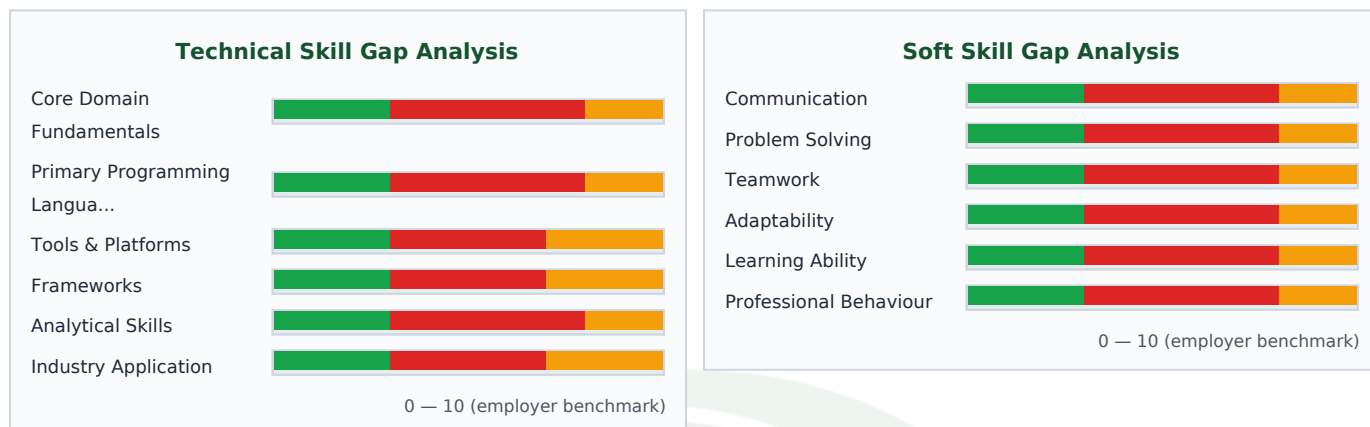
Soft Skill Benchmarking (Scale 0-10)

Soft Skill	Employer Requirement	Candidate Current	Skill Gap
Communication	8	3	5
Problem Solving	8	3	5
Teamwork	8	3	5
Adaptability	8	3	5
Learning Ability	8	3	5
Professional Behaviour	8	3	5



Skill Gap Visualisation: IT Support Specialist

■ Candidate Current Skill Level ■ Skill Gap ■ Employer Expectation



Strengths & Development Areas

Top Strengths

No clear strengths above benchmark were captured in the intake data.

Top Development Areas

- Core Domain Fundamentals (gap 5/10)
- Primary Programming Language (gap 5/10)
- Tools & Platforms (gap 4/10)
- Frameworks (gap 4/10)
- Analytical Skills (gap 5/10)
- Industry Application (gap 4/10)

Note: Strengths and development areas are observations only. Learning roadmaps, course or certification recommendations are intentionally NOT included in this report — they will be generated after the counselling session.



Employability Risk Analysis

The Digital Twin has assessed Pradeep across seven employability dimensions. Each dimension is rated **Low / Moderate / High Risk** with a brief explanation.

Assessment Area	Risk Level	Observation
Technical Skills	High Risk	Based on the candidate's Beginner rating against employer expectations.
Communication	High Risk	Candidate flagged English communication challenges (Sometimes) during intake.
Industry Exposure	Low Risk	Reflects clarity on preferred industry, target companies and domain choices.
Internship Experience	Low Risk	Candidate has prior internship experience indicated in the intake form.
Professional Readiness	High Risk	Overall readiness composite reflecting attitude, behaviour and interview maturity.
Portfolio Strength	Low Risk	Portfolio or project evidence is available for review.
Career Clarity	Moderate Risk	Reflects the Career Clarity Index from the intake form.

Overall Employability Interpretation

Pradeep's employability score of 35 indicates a high employability risk, necessitating foundational skill building to enhance job readiness.



Additional Career Options

Beyond the three core recommended roles, the Digital Twin has identified three additional career options that are also strong potential fits. These are provided to broaden the counselling conversation; detailed analysis is intentionally not produced for these roles.

Career Option 4: DevOps Engineer

60% Compatibility

Reason for Recommendation: High-leverage IT track combining infra, automation and reliability.

Career Option 5: Cloud Solutions Architect

55% Compatibility

Reason for Recommendation: A scale-up path for strong systems thinkers - high industry demand.

Career Option 6: Site Reliability Engineer

50% Compatibility

Reason for Recommendation: Pairs coding with operational excellence - hot track at product firms.

Purpose: These options are intended to support discussion during the counselling session. Final career pathway selection will be validated by the SkillBee counsellor before the Stage 4 roadmap is generated.

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Career Counselling Discussion Points

The following discussion areas are intended to guide the SkillBee counsellor during the next session with Pradeep:

1. **Validation of preferred job role** — confirm whether the candidate's stated target role of "Web developer" aligns with the Primary Role identified by the Digital Twin (Web Developer).
2. **Evaluation of alternate job roles** — explore the Secondary, Tertiary and Additional Career Options identified in this report.
3. **Career interest alignment** — check whether the recommended roles match the candidate's intrinsic interests and aspirations.
4. **Industry preference discussion** — validate "IT" as the preferred industry or explore adjacent industries.
5. **Geographic preference discussion** — review preferred work locations: THIRUVANNAMALAI.
6. **Compensation expectations** — discuss realistic entry-level compensation ranges aligned to the recommended roles and current market trends.
7. **Readiness for immediate employment** — based on an Employability Readiness of 35/100 (High Employability Risk), evaluate whether immediate placement is appropriate or upskilling is required first.
8. **Estimated upskilling duration requirement** — estimate timeline to close the highest-priority gaps identified in Steps 4-6 of this report.

Final Report Closing Statement

Your Skill Diagnosis Report is now complete.

This report provides an assessment of your current readiness and alignment with potential career opportunities based on available information.

To validate your career pathway and generate a personalized career development roadmap, please proceed to the **Counselling Section** on your SkillBee Dashboard.

END OF STAGE 2 · DIGITAL TWIN SKILL DIAGNOSIS ENGINE · Learning roadmaps, course recommendations, certification recommendations, employer matching, hiring recommendations, SmartRec outputs and placement plans are intentionally excluded from this report and will be generated after counselling.