

SkillBee Global

Career Navigation Program (CNP™) — Personalised Career Roadmap

Upskilling Plan for the Year 2026-2027

Primary Job Role — Web Developer



Customer ID: SBCNP1001

Candidate Profile

Candidate: Pradeep

Category: Undergraduate Student

Roadmap Duration: 12 months

Academic Year: 2026 (v1)

Programme: -

Specialization: -

Development Phase: Foundation Phase

Next Review: 12 Aug 2027

Career Objective

My primary career objective is to become a proficient Web Developer, focusing on building a strong foundation in web development technologies and enhancing my technical skills to meet industry standards.

Confirmed Target Job Roles

Primary Job Role Web Developer	Secondary Job Role Software Tester	Alternative Job Role IT Support Specialist
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Validated in the Career Counselling Report, which is the final input before roadmap generation.

Skill Gap Summary

Requirement	Type	Job Role	Industry Expectation
Basic programming knowledge	Core technical	Web Developer	-
Hands-on experience with web development projects	Applied technical	Web Developer	-
Effective communication skills	Communication	Web Developer	-
Team collaboration and problem-solving	Behavioral	Web Developer	-

Personalised Learning Strategy

Pradeep should focus on consistent practice and application of skills learned, leveraging online resources and projects to reinforce learning.

Learning Pathway & Recommended Certified Courses

This roadmap is designed to build a foundational understanding of web development, focusing on both technical and soft skills necessary for a Web Developer role.

Learning Pathways for Semester 1 — Foundation Building

In this period, Pradeep will focus on understanding the fundamentals of web development and improving communication skills, setting a strong base for future learning.

Web Development Fundamentals — Technical Skill · for Web Developer

This skill provides the essential foundation in web development, crucial for understanding the basics and starting hands-on projects, aligning with Pradeep's focus on technical skills.

Web Development Fundamentals [CSR / Free Certified]

IBM SkillsBuild · IBM Web Development Fundamentals credential · 30 hours · Self paced · Match 100%

<https://skillsbuild.org/adult-learners/explore-learning/web-developer>

Provider: <https://skillsbuild.org>

Communication Skills Level 1 — Soft Skill · for Web Developer

Effective communication is vital for collaborating with teams and stakeholders, a key requirement for a Web Developer role.

Communication Skills for Customer Service Agents [CSR / Free Certified]

Salesforce Trailhead · Trailhead badge · 3 hours · Self paced · Match 99%

<https://trailhead.salesforce.com/content/learn/modules/communication-skills-for-customer-service-agents>

Provider: <https://trailhead.salesforce.com>

Learning Pathways for Semester 2 — Skill Enhancement

This period aims to deepen technical expertise in web technologies and develop creative thinking, essential for tackling complex web development tasks.

HTML & CSS — Technical Skill · for Web Developer

HTML & CSS are fundamental technologies for creating web pages, essential for any Web Developer to master.

Web Development Fundamentals [CSR / Free Certified]

IBM SkillsBuild · IBM Web Development Fundamentals credential · 30 hours · Self paced · Match 100%

<https://skillsbuild.org/adult-learners/explore-learning/web-developer>

Provider: <https://skillsbuild.org>

Creative Thinking — Soft Skill · for Web Developer

Creative thinking enhances problem-solving abilities and innovation, important for developing unique web solutions.

Enterprise Design Thinking Practitioner [CSR / Free Certified]

IBM SkillsBuild · IBM Enterprise Design Thinking Practitioner badge · 12 hours · Self paced · Match 100%

<https://www.ibm.com/training/badge/enterprise-design-thinking-practitioner>

Provider: <https://skillsbuild.org>

Note: Students are expected to do at least 1 technical skill + 1 soft skill in each semester, or students can select 2 technical skills instead of the soft skill.

Expected Certifications

- IBM Web Development Fundamentals credential
- Trailhead badge
- IBM Enterprise Design Thinking Practitioner badge

Career Outcome Objectives

- By the end of this roadmap, Pradeep will be able to build basic web applications using HTML and CSS, communicate effectively within a team, and apply creative solutions to web development challenges.



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