AKHIL B

Education

B.TECH – Information Technology

(2022 - 2026)

Karpagam Institute of Technology, Coimbatore

Current CGPA 6.96

Projects

Responsive Portfolio Showcase

- Description: Designed and developed a fully responsive personal portfolio website to display projects, skills, and achievements using HTML, CSS, and JavaScript.
- Technologies Used: HTML, CSS, JavaScript, Flexbox, Grid, Responsive Design Principles.
- Key Highlights:
 - o Built a mobile-friendly, responsive layout to ensure seamless user experience across devices.
 - o Implemented modern web design techniques to enhance interactivity and presentation.
 - o Showcased various projects, certifications, and professional experience in an organized format.

Technical Skills

Soft Skills

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 Java 	Leadership
Python	Team Work
• HTML	Critical Thinking
• CSS	Quick Learner
IavaScript	

JavaScript

Certifications

Responsive Web Design Certificate

(May 2024)

freeCodeCamp

- Topics Include: HTML, CSS and Responsive Web Design Principles.
- Building responsive and user-friendly web interfaces.

DSA in Java Programming

(Jul 2024)

NPTEL

- Covered Arrays, Linked Lists, Stacks, Queues, Trees, and Graphs.
- Developed strong logical thinking and efficient coding skills in Java.

AWS Academy Cloud Foundation Certificate

(Oct 2024)

Amazon Web Services(AWS)

- AWS Cloud Concepts, Core AWS Services, Security, Cloud Architecture.
- Understanding and applying foundational AWS cloud knowledge.

Achievement

NPTEL Certification:

o Completed Data Structures and Algorithms (DSA) using Java

Competitive Coding:

- Solved 170+ problems on LeetCode, improving problem-solving skills in Data Structures and Algorithms (DSA).
- KEUREKA- Inter College Hackathon (2024) | Participant (2024):
 - o Developed an AI-powered Bus Scheduling System using real-time GPS and ML models.
 - o Implemented dynamic rerouting, real-time updates, and IoT-based maintenance.
 - o Enhanced **efficiency in urban transportation** through AI-driven optimization.