

Madhan M

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Professional Summary

Computer Science undergraduate passionate about full-stack development and cloud computing. Skilled in web development and problem-solving with real-world internship experience. Adaptable and collaborative team player with strong communication skills.

Skills

Languages: C, Java, C++, JavaScript, SQL

Web Technologies: HTML, CSS, JavaScript

Databases: MySQL, MongoDB

Soft Skills: Teamwork, Problem Solving, Adaptability

Education

Karpagam Institute of Technology, Coimbatore

2023 – 2027

B.E. – Computer Science and Engineering

CGPA: 7.67

Internship

Web Development Intern, Crescent Infotech

Aug 2024

- Gained hands-on experience in building and enhancing web applications using modern web technologies.
- Worked on real-world industry projects improving UI functionality and backend integration.

Projects

Hostel Management System (Java, Spring Boot)

- Developed a full-stack system for managing student data and room allocation.
- Implemented admin controls with search, sort, and status management features.

Online Bookstore Management System (Java, SQL)

- Built a web application to manage book inventory, user orders, and payment handling.
- Designed efficient database schemas and CRUD operations.

Task Management System (Java, MySQL)

- Designed a web-based task manager to organize daily activities efficiently.
- Implemented task creation, updates, and status tracking.

Portfolio Website

- Created a personal portfolio using HTML, CSS, and JavaScript.
- Showcased projects, skills, and achievements with responsive design.

Certifications

- **AWS Certified** – Hands-on experience in cloud infrastructure and services
- **NPTEL** – Software Testing (Jul–Oct 2025, 12-week course)
- **MERN Stack Development Course** – MongoDB, Express.js, React, Node.js
- **MongoDB Course** – CRUD operations, indexing, and aggregation
- **IBM Co-Creator Program** – Collaboration and innovation skills
- **Team Essentials Certified** – Communication and teamwork

Achievements

- Participated in college-level hackathons demonstrating fast-paced problem-solving.
- Earned AWS Cloud Practitioner Certificate strengthening cloud fundamentals.