

# Madhan M

Coimbatore, Tamil Nadu | [madhammadhan89743@gmail.com](mailto:madhammadhan89743@gmail.com) | +91 9843906487 | [LinkedIn](#) | [GitHub](#)

## 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.