Monishkumar R

CSE

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EDUCATION

Bachelor of Engineering (B.E) - Computer Science   2024 – 2028
Chennai Institute of Technology   Chennai, India
CGPA: 9.0

PROFESSIONAL EXPERIENCE

Software development Intern   11/2025 – 12/2025
Cognifyz Tech   Remote
- Interns gain proficiency in coding fundamentals, responsive UI/UX with form validation, backend logic (servers, databases), and full-stack workflows, enhancing problem-solving via independent research and iterative fixes.
- I have the stronger independence in tackilng real-world coding challenges, building collaboration tools without heavy guidance.

Frontend Developer Intern   11/2025 – 12/2025
Alfido Tech   Remote
- Alfido Tech's frontend internship tasks help build core web through progressive projects like responsive portfolios, landing pages, and interactive calculators using HTML, CSS, andJavaScript..
- Many complete responsive webpages, biography sites, or forms, reporting boosted confidencein frontend basics, better problem-solving, and resume-ready projects.
- The remote, task-driven format fosters independence, ideal for students balancing projects likeyour Android work.
- Interns often secure certificates and mentorship insights, enhancing job applications in web development .

PROJECTS

AquaWatch
Real-Time Public Lake Monitoring Application
- I have developed an IoT system for monitoring in real-time the water quality of urban public lakes.
- Designed and trained an IoT model that combines sensors to collect real-time data and then send it for remote monitoring.
- Implemented a low-cost, scalable, automated monitoring system using various sensors like pH,turbidity, etc.
- Created a responsive and accessible user interface with HTML/CSS, featuring live video feed, monitoring, and exact output functionalities.

CERTIFICATIONS

Introduction to IoT	**Introduction to Modern AI**	**Android web Developer**
NPTEL	CISCO	Eduskills
IoT and Digital transformation	**AIML Developer**	**Programming in Python**
CISCO	Eduskills	Udemy

SKILLS

Technical skills
HTML, CSS, Java, C/C++, MySQL, Python, Version Control (Git, GitHub)

Analytical & Research Skills
Data Analysis, Problem-Solving, Critical Thinking, Decision-Making

Interpersonal & Leadership Skills
- Team Collaboration, Conflict Resolution, Emotional
Intelligence, Negotiation, Time Management, Community Engagement

Business & Strategic Skills
- Business Strategy, Customer Relationship Management (CRM),
Employee Onboarding, Performance Management

ACHIEVEMENTS

300+ Leetcode problems solved.

300+ Skillrack problems solved.

Cisco Badges- Networking and Cybersecurity.