MANJUNATH C SHEKAR

manjunathc349@gmail.com | github.com/manjunathcshekar | +91 9632837189 | Bengaluru, India

OBJECTIVE

To apply my technical expertise in software development, embedded systems, and cloud technologies to build efficient, scalable solutions while contributing to organizational growth and continuously enhancing my skillset.

EXPERIENCE

Nokia
Student Intern

Aug 2025 - Present
Bengaluru, India

- Developing and testing Docker containers and software modules, writing Python scripts for automation and debugging, building and validating CI/CD pipeline workflows, and working with cloud environments for deploying and monitoring applications.

Robomanthan Pvt. Ltd
Intern

July 2025 – August2025
Bengaluru, India

- At my internship, I work on multiple facets of robotics development and communication. My core responsibilities include: Robotics Engineering, PCB Design and Fabrication and Content Creation

Innovaskill Technologies Private Limited
Internship Trainee

August 2024 – September 2024
Bengaluru, India

- At Had hands on experience on OMRON PLC. Learnt and developed a project using Ladder Logic Programming. Designed and implemented a PLC-based control system.

EDUCATION

B.E. Electronics and Communication Engineering | BNMIT, Bengaluru | CGPA: 8.88 | 2022 – Present
PUC (State Board) | National College Jayanagar, Bengaluru | Completed: 2022
Class X (ICSE) | Appollo National Public School | Completed: 2020

SKILLS

- Software Engineering: SDLC, OOP, Git/GitHub/GitLab, CI/CD Pipelines, Agile Practices
- Networking & Telecom: Networking Fundamentals, TCP/IP, Routing Basics, Telecom Concepts
- Programming Languages: C, C++, Java, Python, JavaScript
- Cloud & DevOps: Cloud Computing (AWS/Azure), Docker, Kubernetes, DevOps Concepts
- Web Development: HTML, CSS, JavaScript, Responsive UI
- Operating Systems: Linux (Shell Commands, Scripting), Windows
- Embedded & Electronics: Embedded Systems, Hardware Design, Digital & Analog Electronics, Microcontrollers
- Other Skills: Data Structures & Algorithms (DSA), Debugging, Problem Solving, Documentation

PROJECTS

PLC-Based Automatic Washing Machine Control System

- Designed and implemented control logic using Ladder Diagram for accurate timing, sequencing, and smooth operational transitions.
- Gained hands-on experience with PLC programming and automation of real-time electro-mechanical systems.

IoT-Based Aquarium Monitoring and Feeding System

- Built a smart aquarium solution using ESP32, servo-based auto-feeder, turbidity and temperature sensors, and Blynk mobile app integration.
- Enabled real-time monitoring and automated feeding cycles, improving water quality and overall aquatic health management.

ACTIVITIES AND INTERESTS

Reading books, travel, Cricket and chess