

MUHAMMED AJNAS N P

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Portfolio : ajnas.space | LeetCode : [ajnasaju894 - LeetCode Profile](https://leetcode.com/ajnasaju894)

EXPIIENCE

DevOps Intern - SparkIIT 2026

- Assisted in implementing **DevOps practices**, including application deployment, environment setup, and containerization using tools such as Docker.
- Worked with **Linux, shell scripting, and automation**, including scheduled tasks and basic troubleshooting to improve deployment and operational efficiency.

PROJECTS & PRACTICAL WORK

SMART LABORATORY EQUIPMENT FAULT MANAGEMENT SYSTEM 2026

Mini Project

- Developed a Smart Laboratory Equipment Fault Management System to digitize equipment fault reporting, tracking, and managing
- Implemented role-based access control, fault status tracking, and technician assignment using full-stack web architecture.
- Designed and integrated a database-driven complaint management system with equipment history, maintenance records, and real-time fault monitoring features

INTERNSHIP PROJECT 2026

DevOps Internship

- Docker** : Containerized a React Native web application using Docker to ensure a consistent, portable, and dependency-managed deployment environment across different systems.
- Cron** : Developed a Linux shell script with Cron scheduling to automate file backups and generate logs for backup operations, execution times, and errors for monitoring and troubleshooting.

TECHNICAL SKILLS

Languages: C (Proficient), C++, Java, Python (Intermediate), JavaScript (Basic), Dart (Basic), SQL (Intermediate), ShellScripting(Intermediate)

Web & App Dev: HTML, CSS, JavaScript, Flutter (Basic), React (Basics), React-Native (Basics), Node.js

Tools & Platforms: Git, GitHub, VS Code, Linux, Network Shell Scripting, Ansible Playbooks (Basics), Cron, Docker (Basics)

Design & Media: Image Editing, 2D/3D Animation (Basic), Logo & Branding Design, UI Layout Design(Basic)

SOFT SKILLS

- Analytical Thinking & Logical Reasoning — able to break down complex problems into solvable steps
- Fast Learner — self-taught multiple languages and tools independently without formal guidance
- Debugging & Root Cause Analysis — persistent problem-solver; willingly spends hours to find solutions
- Technical Communication — explains difficult concepts simply
- Adaptability — comfortable working solo or in team environments based on project needs
- Deadline Commitment — prioritizes customer/team needs and delivers under pressure
- Creative Problem Solving — applies design and technical thinking together for practical outcomes

EDUCATION

Bachelor of Technology — Computer Science & Engineering 2023 – 2027 (Ongoing)

KMCT ITM, Kuttipuram, Kerala (Affiliated to APJ Abdul Kalam Technical University)

Higher Secondary — Computer Science (Class XII) 2020 – 2022

D.G.H.S.S, Tanur, Kerala (Board of Higher Secondary Examinations, Kerala)

Secondary School Leaving Certificate(ClassX)2020

D.G.H.S.S, Tanur, Kerala (Kerala Board of Public Examination)

CERTIFICATIONS & COURSES

- **Industrial Visit** - Zephyr (2026)
- **Introduction to Java** — SoloLearn (2025)
- **Flutter Bootcamp** — LetsUpgrade (2025)
- **30 Days Master Class in Artificial Intelligence** — Pantech.ai (2025)
- **Note Taking App using JavaScript and React.js** — Google Developer Group by DevTown (2023)
- **Certificate Course in Web Designing — Basic** — G-Tech Computer Education (2019)
- **Certificate Course in Computer Operation** — G-Tech Computer Education (2015)

ACHIEVEMENTS & HIGHLIGHTS

- **Self-taught 5+ programming languages and tools (C, Python, JavaScript, Dart, SQL, Shell Scripting) without formal instruction**
- **Completed 6+ certifications spanning AI, mobile development, web development, and programming Fundamentals**
- **Self-directed transition of a full-stack project (Smart Lab Fault Management System) React + self-managed SQLite architecture, independently learning the new stack from scratch**
- **Recognized among peers as a go-to technical resource for debugging and solving coding problems**
- **Independently learned shell scripting, Ansible and used it to build a functional multi-PC networked control script**
- **Coordinated and served as a demonstrator for 3+ industry-level workshops and HR Converge.**