

AKSHAY B

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

DOB – 26/04/2005

akshayb.mec@gmail.com

+91 9746922769

SKILLS & INTERESTS

- **Technical Skills:** Rust, C, Golang, Java, JavaScript, Typescript, Docker, Kubernetes, C++, AWS
- **Soft Skills:** Problem Solving, Adaptability, Critical Thinking, Attention to Detail, Time Management, Communication, Teamwork
- **Interests:** DevOps, Web Development, Systems Programming, Cybersecurity, Distributed Systems

EDUCATION

- **Govt. Model Engineering College** **9.05 | 2027**
KTU, B. Tech in Computer Science Engineering
- **K.E. Carmel Central School** **95.2 | 2023**
CBSE, 12th
- **St. Joseph Public School** **96.17 | 2021**
ICSE, 10th

WORK EXPERIENCE

- **Elevate Labs** **1 Month**
DevOps Intern
Technologies Used: AWS, Docker, Kubernetes, Jenkins, Ansible, Terraform
Architected a modular DevOps environment featuring istio-based canary deployments and GitOps pipeline for automated microservice deployments, increasing safety through granular traffic shifting.

PROJECTS

- **Vault** **Team Size: 1**
Developer **Ongoing**
Technologies Used: Go, PostgreSQL, SQLite, Lua
A Cross-platform secrets management CLI application in Go, featuring pluggable storage backends with AES-256-GCM encryption and Argon2-key derivation along with features such as, backup and syncing across multiple systems.
- **Expense Auditor** **Team Size: 1**
Developer **Completed**
Technologies Used: Go, Typescript, PostgreSQL, React, Redis, Terraform, Google Cloud Storage, Clerk
A FinTech expense auditing platform with automated receipt ingestion via OCR, policy-based expense validation, and asynchronous background job processing, with cloud storage integration for receipt management.

COURSES AND CERTIFICATIONS

- Certified in **DevOps Beginner to Advanced with Projects** by Imran Teli, Udemy.
- Certified in **Microservices Development with Nodejs, React and Typescript** by Uzochukwu Eddie Odozi, Udemy.
- Successfully completed the NPTEL certified course, **Data Science using Python** by Aligarh Muslim University.
- Successfully completed the **AWS Solutions Architect Job Simulation** Certification offered by Forage.

ACHIEVEMENTS AND ACTIVITIES

- Participated in **IBM Skills Build Summer Internship program**, organised by IBM.
- Attended **Cyber Quest**, a hands-on workshop on cybersecurity, organized by IEDC MEC.
- Participated in **FOSS HACK**, organised by Govt. Model Engineering College.
- **Hobbies:** Music, Football

REFERENCES

- **Prof. Dr. Jayachandran E S**, Principal, Govt. Model Engineering College, Kochi, Email ID: principal@mec.ac.in
- **Prof. Dr. Sindhu L**, HOD, Computer Science and Engineering, Govt. Model Engineering College, Kochi, Email ID: sl@mec.ac.in