

SKILLS

Programming: Java, Python, C, Dart

Backend & Systems: Spring Boot, REST APIs, Multithreading Basics, Low-Latency Design Concepts

Software Engineering: Data Structures, Algorithms, OOP, SDLC, Design Patterns, Clean Code Practices

Databases: MySQL, SQL, Query Optimization

Testing & Quality: Unit Testing Basics, Debugging, Logging, Code Reviews

Tools & Platforms: Git, Linux Fundamentals, Cloud Platforms, API Performance Monitoring

PROJECTS

- Agent Forces – AI Cardano Wallet Assistant (GitHub Repo)** 2025
Java, REST APIs, Performance Optimization
 - Designed and implemented backend services handling high-frequency API requests with optimized response latency.
 - Improved data processing throughput through efficient caching strategies, modular architecture, and query tuning.
- Java Face Recognition Attendance System (GitHub Repo)** 2025
Java, Spring Boot, MySQL
 - Built a scalable Spring Boot application supporting concurrent user access and real-time data processing.
 - Optimized database queries and implemented structured logging for faster troubleshooting and stability.
- Chef-AI – AI Recipe Platform (GitHub Repo)** 2025
React, APIs, Firebase
 - Developed responsive frontend workflows and integrated backend APIs ensuring consistent system availability.
 - Enhanced performance and reliability through optimized API calls and efficient state management.
- Kalakrithi – AI Artisan Marketplace (Lead) (GitHub Repo)** 2025
Full Stack, Cloud, APIs
 - Architected scalable modules handling dynamic workloads while maintaining system stability and responsiveness.
 - Evaluated alternative technologies and proposed architecture improvements during development reviews.

INTERNSHIP

- Full Stack Developer Intern – TAP Academy** Jan 2025 – Present
Java, Spring Boot, MySQL, React
 - Contributed across all SDLC phases including design, coding, testing, deployment, and maintenance.
 - Wrote clean, testable, and maintainable code following coding standards and review feedback.
 - Improved application performance through query optimization, profiling, and systematic debugging.

ACHIEVEMENTS

- National Runner-Up – Sandbox 1.0 Ideathon, IIT Bombay (2025)
- Finalist – Cardano Blockchain Hackathon, Hack2Skills (2025)
- Finalist – Hackademia National Hackathon (2025)
- Runner-Up – Ideathon 2K25, CMR University (2025)
- Volunteer – Google Cloud Agentic AI Day (2025)

EDUCATION

- B.Tech Computer Science Engineering (AIML) – CMR University** Expected 2026
CGPA: 7.77/10 Bengaluru
- Diploma Mechanical Engineering – Govt Polytechnic** 2019 – 2022
Bengaluru