

## 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

<b>Agent Forces – AI Cardano Wallet Assistant (GitHub Repo)</b>	2025
<i>Java, REST APIs, Performance Optimization</i>	
– 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.	
<b>Java Face Recognition Attendance System (GitHub Repo)</b>	2025
<i>Java, Spring Boot, MySQL</i>	
– 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.	
<b>Chef-AI – AI Recipe Platform (GitHub Repo)</b>	2025
<i>React, APIs, Firebase</i>	
– Developed responsive frontend workflows and integrated backend APIs ensuring consistent system availability.	
– Enhanced performance and reliability through optimized API calls and efficient state management.	
<b>Kalakrithi – AI Artisan Marketplace (Lead) (GitHub Repo)</b>	2025
<i>Full Stack, Cloud, APIs</i>	
– Architected scalable modules handling dynamic workloads while maintaining system stability and responsiveness.	
– Evaluated alternative technologies and proposed architecture improvements during development reviews.	

## INTERNSHIP

<b>Full Stack Developer Intern – TAP Academy</b>	Jan 2025 – Present
<i>Java, Spring Boot, MySQL, React</i>	
– 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>B.Tech Computer Science Engineering (AIML) – CMR University</b>	Expected 2026
<i>CGPA: 7.77/10</i>	Bengaluru
<b>Diploma Mechanical Engineering – Govt Polytechnic</b>	2019 – 2022
<i>Bengaluru</i>	