

M Dinesh Kumar

Phone: +91 7538890058
Address: Chennai, Tamil Nadu
Email: dinesh2016magesh@gmail.com

LINKEDIN, GITHUB, LEETCODE PROFILES

<https://www.linkedin.com/in/dineshkumar-m-2001-/>

<https://github.com/Dineshchinni12/>

<https://leetcode.com/u/dins12/>

SKILLS

Programming Languages and Frameworks: Java, SpringBoot, C++, ReactJs, Android, Flutter, Dart

Web Development: HTML5, CSS, JS

Software Development Practices: Data Structures and Algorithms, Object-Oriented Design, SDLC, API Development and Integration, Debugging

DevOps, Tools, and Collaboration: SQL, Git/GitHub, Jira, Docker, Kubernetes, Microservices, CI/CD, Postman, Firebase

WORK EXPERIENCE

IMUII (aka Flipbox)

Aug 2023 - Dec 2024

Role: Software Engineer

Chennai, Tamil Nadu

- Take charge of spearheading the backend web development initiatives for both Desktop and mobile platforms, emphasizing the creation of seamless and compelling application performance.
- Collaborate closely with cross-functional teams to identify and rectify code-related challenges, thereby optimizing user interfaces and overall system performance.
- Interface with business teams to comprehend feature requirements and offer configuration support.
- Extend support to the team by proactively troubleshooting issues ahead of the estimated time of arrival (ETA) and taking the lead in promptly addressing priority tickets.
- Adopt a strategic approach in code development aimed at minimizing errors, augmenting functionality, and elevating user satisfaction levels, yielded a noteworthy 30% increase in user satisfaction.

EDUCATION

Bachelor of Engineering (ECE)

Aug 2019 - Apr 2023

Hindusthan College of Engineering and Technology (9.07 CGPA)

XII (Higher Secondary School)

Jun 2018 - Mar 2019

Thalapathy K.Vinayakam School (77.5%)

X (Secondary School Leaving)

Jun 2016 - Apr 2017

Thalapathy K.Vinayakam School (86.4%)

PROJECTS

PayTut (Point of Sale Application)

- Built robust backend for a POS system using Java (Spring Boot), streamlining real-time transaction processing and inventory management.
- Integrated secure payment gateway APIs, enabling smooth and reliable transaction processing across multiple payment methods.
- Optimized database design and queries, boosting transaction speed by 20% and maintaining high efficiency during peak loads.
- Implemented role-based access control (RBAC) with Spring Security, enhancing system security and customizing user access based on roles like cashier, manager, and admin.

Mail Application

- Built a feature-rich mail application using Flutter/Dart (frontend) and Java APIs (backend), supporting email sending/receiving.
- Implemented robust email security features, including OAuth2 authentication and SSL/TLS encryption for secure sending and receiving.
- Enabled advanced email composition, including multiple recipients, attachments, image upload/compression via Firebase and speech-to-text.

LANGUAGES

English, Tamil, Telugu

ACCOMPLISHMENTS

- Earned the 'Manager's Choice' award for boosting team productivity through effective leadership.
- Delivered guidance and mentorship to junior colleagues within the team.
- Certified in Cambridge English Entry Level in ESOL international (Business preliminary)
- Successfully developed and enhanced a mail application, earning appreciation from the manager for delivering high-quality features and exceptional performance.