

ROHITH M

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Driven by a passion for technology, I love transforming ideas into functional solutions. Committed to **Excellence** and **Innovation**, I strive to contribute and grow while upholding **Integrity** and **Respect**.

AREAS OF INTEREST

- **App Development**
- **Artificial Intelligence**

SKILLS

- **App Development:** Spring Boot | Django | MySQL
- **Tools & Technologies:** Git | GitHub | VS Code | Canva | Figma | Android Studio
- **Programming Languages:** C | Python | Java | C++ | SQL
- **Soft Skills:** Continuous Learning | Problem Solving | Time Management |

PROJECTS

Payment Gateway System | Backend Development

Spring Boot | Java | REST API | MySQL

- Developed secure backend APIs using Spring Boot for payment authentication, transaction management, and user account security.
- Designed microservice-based architecture ensuring scalability and high performance.
- Planned analytics and fraud detection features for secure financial transactions.
- Optimized database operations with MySQL to handle high transaction loads efficiently.

Smart Expense Tracker | Android & iOS

Kotlin | MVVM | Coroutines | ML Kit | Firebase | Jetpack Compose

- Built a cross-platform finance app to track and analyze user expenses with real-time insights.
- Integrated ML Kit and NLP to auto-extract data from receipts and provide chatbot suggestions.
- Implemented MVVM architecture with Coroutines to ensure responsive UI during real-time data processing and background operations.

CERTIFICATES

- **Machine Learning Concepts** - Microsoft
- **Python** - Hacker Rank
- **Python** - Coursera
- **Introduction to IOT and Digital Transformation**- CISCO

EDUCATION

Bannari Amman Institute Of Technology	Sathyamangalam
<ul style="list-style-type: none">• BE. Electrical and Electronics Engineering - CGPA - 7.93	2023-Present
Bharathi Higher Secondary School	Karur
<ul style="list-style-type: none">• HSC - Scored - 83.3%	2022-2023
<ul style="list-style-type: none">• SSLC - Scored	2020-2021

TECHNICAL ACHIEVEMENTS

- **Problem Solving:** Solved 200+ DSA problems across platforms like LeetCode and GeeksforGeeks.
- **Certification:** Completed online certification on Java, DBMS, Software Design Patterns.
- **Event Organizer - El Futurix'24** – Led a team of 10 volunteers to manage a Mock IPL Auction for **60+ participants**, designing a customized points system and ensuring smooth event execution.