

Gokul M

+91 7094315386 subashgokul98@gmail.com Tirupur, Tamil Nadu Gokul M GitGOKUL-3

Portfolio

PROFILE

Passionate Java Developer with strong programming fundamentals and hands-on project experience, interested in Android development and AI-assisted coding. Skilled in Java, Android Studio, frontend technologies, and database management. Experienced in using Generative AI tools to accelerate development. Quick learner with strong problem-solving, teamwork, and communication skills, eager to build efficient and innovative software solutions

SKILLS

Programming Languages

- Java
- JavaScript
- TypeScript
- SQL

Frontend Development

- HTML
- CSS
- Angular
- Responsive Web Design

Tools & Technologies

- Git & GitHub
- Android Studio
- VS Code/IntelliJ IDEA / Eclipse
- Postman

Backend / DataBase

- MySQL
- JDBC
- REST API (Basics)

Automation Testing

- Selenium WebDriver (Java)
- Basic Test Automation
- UI Testing

AI-Assisted Development

- Generative AI tools
- AI-assisted coding & debugging
- Prompt-based development

PROJECTS

Card Score Tracker Android

Kotlin | Jetpack Compose | Room | MVVM | Android Studio | AI-Assisted Development

- Designed and developed a native Android score tracking application using prompt-driven AI development with Antigravity.
- Implemented UI using Jetpack Compose and followed MVVM architecture for scalable design.
- Integrated Room database for structured local storage of game sessions and player scores.
- Developed multiple gameplay modes, round tracking, history view, and export feature.
- Built and packaged APK using Android Studio for efficient offline usage.
- Utilized AI-assisted coding to accelerate development while maintaining functional architecture.

Habit Tracker Web Application

- Developed and deployed a full-stack habit tracking web application to monitor daily routines and improve productivity.
- Created interactive frontend using Angular with component-based architecture.
- Built secure backend with Node.js and Express.js for authentication and API handling.
- Implemented MySQL database for efficient data storage and retrieval.
- Designed REST APIs for user management, habit tracking, and progress reports.
- Hosted the application on cloud platform for public access and testing.

STORE MANAGEMENT SYSTEM

- Developed a store management app to automate inventory, sales, and database operations.
- Built OOP-based modules for supplier/stock tracking and sales report generation.
- Integrated MySQL for secure data storage and fast retrieval.
- Implemented role-based authentication for secure access.

INTERNSHIP

Angular Trainee

Cryscol IT Solutions | Feb 2025 – Aug 2025

- Collaborated with the development team to integrate **Angular** front-end features with back-end services.
- Participated in debugging, performance tuning, UI/UX improvements, and manual testing to ensure the application met project requirements.
- Performed manual testing to verify functionality, identify bugs, and validate UI behavior before deployment.
- Gained hands-on experience in Angular, TypeScript, HTML5, CSS, REST API integration, and software testing.

Key Skills: Angular, TypeScript, HTML5, CSS, REST APIs, Manual Testing, Debugging, UI Testing