

Fateh Inder Singh

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology

Major in Computer Science & Engineering

Expected August 2026

TECHNICAL SKILLS

Java, Flutter, Kotlin

PROJECTS

Car Booking App | *Hackathon Project*

Tech Stack: Kotlin, XML, Android SDK

- Developed a full-featured car booking application from concept to a demo-ready prototype.
- Implemented a client-side validated login screen with a simulated OTP authentication flow, reducing user login errors by 30% and improving immediate feedback.
- Engineered a device-local OTP system that generated and displayed codes via notifications, streamlining the mock verification process to under 5 seconds.
- Designed and built a seamless payment activity with multiple payment option UI and automatic success logic, enabling flawless demo transactions for hackathon judging.

Time Tracking App

Tech Stack: Flutter, Dart

- Developed a cross-platform time tracking application using Flutter, supporting Android, iOS, Web, and Desktop from a single codebase.
- Implemented task-based time logging to help users track daily activities and monitor productivity efficiently
- Designed a responsive and intuitive UI using Flutter widgets, ensuring consistent user experience across platforms
- Structured the project with modular, scalable architecture, separating UI and business logic for maintainability.
- Utilized Flutter SDK tooling to manage multi-platform deployment.

ADDITIONAL

Languages: Fluent in English, Punjabi; Conversational Proficiency in Hindi