Anshul Kanwar

+91 6239554548
work@anshulkanwar.com

Education

Bachelor of Engineering — 2024
Thapar Institute of Engineering and Technology
Patiala, Punjab
CGPA 8.42

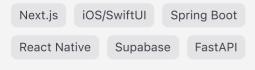**Upper Secondary** — 2020
91.80%
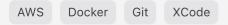
Primary + Lower Secondary — 2018
92.16%

Skills

Languages

Go · Swift · Java · TypeScript · Python · SQL

Frameworks

Next.js · iOS/SwiftUI · Spring Boot · React Native · Supabase · FastAPI

Developer Tools

AWS · Docker · Git · XCode

Achievements

HackOwasp — Owasp TIET
First Position

Makeathon5 — MLSC
First Position

Merit Scholarship — TIET
Received scholarship worth ₹1,15,000

Contact

- 🌐 anshulkanwar.com
- github.com/AnshulKanwar
- ✉ work@anshulkanwar.com

Experience

Backend Developer — Aug 2021 – Present
Birla Pivot

- Developed Java Spring Boot microservice with comprehensive architecture documentation (HLD/LLD).
- Led end-to-end feature development, including requirements gathering and rigorous testing.
- Collaborated closely with stakeholders to align technical solutions with business objectives.

Projects

Tablytix ↗ — Next.js/FastAPI

- Developed a scalable and resilient app using microservices architecture with Docker and Devcontainers.
- Implemented document analysis, logo redaction, and table extraction functionalities.

Blockchain Demo ↗ — React

- Interactive React web app for visualizing blockchain concepts.
- Real-time client-side block mining.
- Visualization of Hash, Tokens, and Coinbase Transactions.

Trading Bot ↗ — Rust

- Developed a command-line trading bot for cryptocurrencies using the Exponential Moving Average (EMA) Crossover Strategy.

Planetary Motion Simulation ↗ — C++/OpenGL

- Implemented planetary motion simulation using Newton's Law of Universal Gravitation.
- Utilized GLM for mathematical calculations and GLFW as the graphics library.

Web Server ↗ — C++

- Developed a command-line HTTP web server from scratch using sockets.
- Provided command-line interface (CLI) for configuration.