Anshul Kanwar

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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

Achievements

HackOwasp Owasp TIET
First Position

Makeathon5 MLSC
First Position

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

Contact

anshulkanwar.com
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work@anshulkanwar.com

Experience

Birla Pivot
Software Developer Aug 2024 - Present
Software Developer Intern Feb 2024 - Jun 2024

- Automated invoice settlement by matching incoming payments to outstanding invoices.
- Built credit assessment workflows with financial and risk checks, plus AI-generated lending recommendations.
- Developed credit approval rules evaluating 300+ data points to assess customer eligibility.

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

- Built an interactive blockchain demo with real-time mining and visualizations of hashes, 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

- Simulated planetary motion using Newtonian gravity, GLM for calculations, and GLFW for window management.

Web Server C++

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