# **Anshul Kanwar**

# **Education**

Bachelor of Engineering 2020-2024

Thapar Institute of Engineering and Technology

Patiala, Punjab

CGPA 8.42

**Upper Secondary** 2018-2020 Ch. Balbir Singh Public School, CBSE Hoshiarpur, Punjab

91.80%

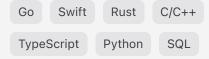
**Primary + Lower Secondary** 2020 Mount Carmel Sr. Sec. School, ICSE

Hoshiarpur, Punjab

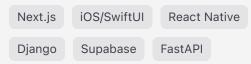
92.16%

# **Skills**

### Languages



#### **Frameworks**



### **Developer Tools**

AWS	Docker	Git	XCode
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### **Achievements**

HackOwasp Owasp Tiet

First Position

Makeathon5 MLSC

First Position

Backslash Labyrinth

**Third Position** 

Merit Scholarship TIET

Received scholarship worth ₹1,15,000

# **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 <a>□</a>

C++/OpenGL

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

#### 

C++

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

### Contact

anshulkanwar.com

☐ github.com/AnshulKanwar

ຳດ linkedin.com/in/anshul-kanwar