ANEESH **SHARMA**

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Education

National Convent School

Moga, Punjab

10th (Matriculation) - 2019

Scored 87.7%

Hindu Vidyapeeth School

Sonipat, Haryana

12th (Higher Secondary) - 2021 Scored 93.2%

Chhattisgarh Swami Vivekananda Technical University

Bhilai, Chhattisgarh

B.Tech in Computer Science and Engineering - 2025

Coursework

Data Structures and Algorithms
Database Management System
Computer Networking
Operating Systems
Cyber Security
Machine Learning

Profiles

GitHub: aneeshsharma72067

LinkedIn: <u>helloaneesh</u> Leetcode: <u>aneesh1024</u>

About Me

Aspiring Software Developer with a strong interest in full-stack software engineering. Passionate about design and development with the ability to adapt to diverse environments. Team-oriented and eager to learn from industry experts. Committed to self-improvement and continuous growth, with a focus on acquiring expertise in Al/ML, distributed systems, and cloud architecture.

Projects

<u>Crypto Screener Application • React.js, Tailwind CSS, Vite, Coingecko</u>

- Built a Crypto Screener Application in React.js with Tailwind CSS for modern UI. Uses the Coingecko API for cryptocurrency data. Uses recharts for displaying charts
- Developed a feature that enables users to filter cryptocurrency data in real-time, enhancing user experience by providing 10 distinct sorting options without delays during peak usage periods.

<u>Proxy Web Server with LRU Cache • C++, CMake, Operating Systems,</u> Git

- Developed a robust multi-threaded architecture utilizing sockets and semaphores for process synchronization; improved server response time by 25\%, ensuring seamless data flow for high-volume web traffic scenarios.
- Implemented an LRU (Least Recently Used) caching mechanism to store and efficiently retrieve previously visited websites, reducing external HTTP requests and boosting performance

Coderaven • Node.js, Express.js, React.js, Socket.io, CodeMirror

- Developed a real-time collaborative code editor supporting multiple simultaneous users, allowing concurrent code modifications with minimal latency.
- Engineered real-time bidirectional communication using Socket.io, ensuring seamless synchronization of code updates across clients with sub-100ms response times.

Skills

Languages: HTML5/CSS3, Python, JavaScript/TypeScript, C++

Technologies: MERN stack, Next.js, Flask, PostgreSQL, Spring Boot

Tools/Software's: Git, GitHub, VS Code, Vim, Jupyter, Figma, Docker,

Kubernetes