

Anand Mohan

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Education

B.Tech in Computer Science, Pranveer Singh Institute of Technology, Kanpur **2022 – Present**
Intermediate, B.N.S.D Shiksha Niketan Inter College, Kanpur **2021**

Technical Skills

Languages: C++, Python, JavaScript, HTML, CSS

Frameworks: React.js, Tailwind CSS, Bootstrap, Vite, Node.js, Crow

Tools: Git/Github, Docker, AWS, Postman, Linux

Coursework: Data Structures, Operating Systems, Computer Networks, DBMS, Machine Learning, Blockchain

Projects

Stress Detection Using ML

GitHub Live Demo

Tech: Python, React, ML

- Built ML model to classify stress using physiological data (heart rate, etc.)
- Achieved high accuracy using SVM and Random Forest
- Developed a React UI with dark theme and real-time data visualization

SimpleBlock – C++ Blockchain with React

GitHub Live Demo

Tech: C++, Crow, React, OpenSSL

- Implemented a simple blockchain with hashing, blocks, and PoW in C++
- Backend: Crow framework with REST API; secured using OpenSSL
- Frontend: React app (Vite) to show live blockchain state

Voluntary Work

Project Coordinator, Virikshit Foundation

2023 – Present

- Led planning and execution of community-focused events and awareness campaigns.
- Organized numerous social and environmental activities, including workshops and competitions.
- Coordinated volunteers for clean and green initiatives to promote sustainability.