

Amandeep Verma

+91 7454087449 amandeepverma3001@gmail.com

linkedin.com/in/amandeep-verma-8853a428a github.com/amanverma0001

Profile Summary

Motivated Computer Science undergraduate with experience in full-stack development and AI-powered applications. Skilled in building scalable web platforms using React.js, Node.js, and MongoDB, with expertise in real-time systems, data visualization, and modern UI/UX. Experienced in integrating AI APIs and developing user-centric applications, with a strong foundation in data structures, algorithms, and object-oriented programming.

Education

Bennett University <i>B.Tech in Computer Science and Engineering (CGPA: 6.94)</i>	Greater Noida, India <i>Aug 2023 – Present</i>
The Doon Valley Public School <i>Intermediate (CBSE) – 66.6%</i>	Deoband, India <i>May 2022 – May 2023</i>
The Doon Valley Public School <i>Matriculation (CBSE) – 91.2%</i>	Deoband, India <i>May 2020 – July 2021</i>

Technical Skills

Languages: Python, C++, JavaScript, SQL, HTML5, CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Flask, Django, TensorFlow, Hugging Face

Database: MongoDB

UI & Styling: Material UI (MUI), Bootstrap 5, Framer Motion, CSS

Developer Tools & DevOps: Git, GitHub, VS Code, REST APIs, Jupyter Notebook, PyCharm, NPM, Vercel

Core Concepts: Data Structures & Algorithms, OOP, Machine Learning, Deep Learning, NLP

Certifications

- Meta Full Stack Developer
- Build Better Generative Adversarial Networks (GANs)
- Getting Started with Accelerated Computing in Modern CUDA C++
- Databases and SQL for Data Science with Python

Projects

Zerodha Kite Clone – Full-Stack Trading Application

[Live Demo](#)[Source Code](#)

- Technical Stack:** React.js, Node.js, Express.js, MongoDB, Material UI, Chart.js, Bootstrap.
- Engineered a high-fidelity trading clone with a professional dashboard, real-time portfolio tracking, and interactive stock watchlists.
- Implemented data visualization using Chart.js for clear portfolio distribution and performance insights.
- Built a responsive, animated UI using Framer Motion and Material UI for a premium cross-device experience.
- Developed a robust Node.js/MongoDB backend for real-time P&L calculations and trade simulations, with CI/CD via Vercel ensuring continuous deployment and GitHub synchronization.

Ignite Fitness – AI-Powered Full-Stack Fitness Application

[Live Demo](#)[Source Code](#)

- Technical Stack:** React.js, Node.js, Express.js, MongoDB, Socket.io, Groq AI API.
- Engineered an AI-powered fitness platform featuring personalized dashboards, real-time activity tracking, and workout management.
- Integrated a specialized Fitness Bot via Groq API for intelligent nutrition and training guidance with real-time feedback.
- Implemented live social engagement using Socket.io for activity feeds and consistency streaks to boost user community interaction.
- Developed a responsive Glassmorphism UI with JWT security and CI/CD via Vercel/Render for automated synchronization.