Vansh Tomar

📞 +91 9761886417 | ✉ tomarvansh90@gmail.com
📍 Ghaziabad, U.P
🌐 LinkedIn | GitHub | Portfolio

Education

Silver Bells Public School, Shamli
Class 10 - CBSE(2019) - 93.4%
Class 12 - CBSE(2021) - 95.8%

Raj Kumar Goel Institute of Technology
B.Tech in CSE
November 2022 – Present

Technical Skills

- **Programming Languages:** C++, Python
- **Backend:** REST API, NodeJS, Express
- **Authentication:** Clerk, JWT
- **Frontend:** HTML, Tailwind CSS, JS, ReactJS
- **Database:** MongoDB, Mongoose
- **AI Tools:** Claude, ChatGPT, Gemini

Personal Projects

Expense Tracker - Personal Finance Management Web App   Live Demo
- **Tech Stack:** React.js, React Router DOM, Node.js, Express.js, MongoDB, JWT (JSON Web Tokens)
- Developed full-stack finance tracking application with secure JWT authentication and protected routes.
- Built interactive dashboard with real-time analytics and expense categorization using chart libraries.

PluggedIn – Electronics E-commerce Platform   Live Demo
- **Tech Stack:** React, Tailwind CSS, Clerk Authentication, React Router
- Built a comprehensive e-commerce web application for electronics and gadgets.
- Integrated Context API for state management, authentication, and payment processing.

StudentSaathi - Learn, Hire, Earn   Live Demo
- **Tech Stack:** React, Vanilla CSS, React Router, Lucid React Icons
- Developed a student-centric platform offering learning resources, job opportunities, and freelance gigs.
- Implemented core modules including user authentication, task posting and bidding system.

EmailGen - AI Email Generator & Sender   Live Demo
- **Tech Stack:** React, CSS, Groq API
- AI-powered email content generation based on user prompts & real-time tone adjustment.

Achievements

- Achieved **Elite status** in **NPTEL** Data Structures course.
- Solved **200+ coding problems** on **LeetCode**.

Extra Curriculars

- Achieved first position in **Badminton** at the **Ghaziabad Zonal Region**.
- Played badminton at the **State Level**