Vansh Tomar

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📍 Ghaziabad, U.P
🌐 LinkedIn | GitHub

Education

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

Raj Kumar Goel Institute of Technology   November 2022 – Present
Bachelor of Technology in Computer Science and Engineering in Ghaziabad, Uttar
Pradesh, India

Technical Skills

- **Programming Languages:** C++, Java
- **Backend:** RestAPI, NodeJS, Express
- **Authentication:** Clerk
- **Frontend:** HTML, Tailwind CSS, JavaScript, ReactJS
- **Database:** MongoDB
- **AI Tools:** ChatGPT, Gemini, Vapi (voice assistant)

Personal Projects

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.
- Context API implementation for global state management and integration of third-party services for authentication and payment processing.

Portfolio   Live Demo
- **Tech Stack:** HTML5, CSS3, JavaScript, BoxIcons, ScrollReveal
- Designed and developed a fully responsive personal portfolio website showcasing professional skills, projects, and experience with modern web development techniques.
- Custom CSS animations and transitions for enhanced user engagement.

EmailGen - AI Email Generator & Sender   Live Demo
- **Tech Stack:** React, Tailwind CSS, Google Gemini API
- AI-powered email content generation based on user prompts.
- Real-time tone adjustment (formal, casual, persuasive) for email refinement.

CricHub – Cricket Content Sharing Website   Live Demo
- **Tech Stack:** HTML,CSS,JS
- Built a responsive web app for users to share cricket-related content like memes, videos, and posts

- Focused on clean UI/UX with responsive design and modular JS.

Achievements

- Mastered complex algorithms and data structures through **NPTEL certification**, completing 120+ hours of online coursework and hands-on coding assignments to achieve 'Elite' status.
- Solved **200+ coding problems** on **LeetCode**.

Extra Curriculars

- Represented the college in **Badminton at the Zonal Level**.
- Served as **Coordinator for the Badminton Event** during the college fest, managing event planning, scheduling, and team coordination.