

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
- **Frontend:** HTML, Tailwind CSS, JavaScript, ReactJS, NodeJS
- **Authentication:** Clerk
- **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 with a focus on user experience and functionality.
- The platform features a complete shopping experience with product browsing, filtering capabilities, and secure user authentication.
- Context API implementation for global state management and integration of third-party services for authentication and payment processing.
- Mobile-first responsive design approach.

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.
- Responsive design with mobile-first approach and cross-browser compatibility.
- Clean, modern UI/UX design with professional aesthetic.
- 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.
- Integrated Google Gemini 2.5 Flash API with custom response schemas for structured data.
- Added robust error handling and validation for API interactions and user inputs.

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.
- Mobile-first responsive design approach.

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**.
- Ranked among the **Top 10 teams** in a **Inter College Drone Competition**.
- Ranked among the **Top 30 participants** in the **Blank Coding Competition** held at college level.

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.
- Served as a member of the **Discipline Committee** during College Cultural Fest.