

Vishal Shukla

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Education

Ajay Kumar Garg Engineering College

B.Tech in Computer Science(Data Science)

Sept 2022 – May 2026

- CGPA: 7.16
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Operating Systems

Projects

Postify.AI

Live [🔗](#) [🐙Github](#)

- Built an AI-driven content automation platform using LLMs and diffusion models to automate social media content creation and publishing.
- Integrated Google Gemini (text generation), Stable Diffusion XL (image generation), Clerk (authentication), Razorpay (payments), and developed the full stack using Next.js, MongoDB, and shadcn/ui.
- Enabled users to generate and publish AI-powered posts 5× faster than manual methods, significantly boosting productivity.

NovaEstate

Live [🔗](#) [🐙Github](#)

- Developed a dynamic real estate web application with the MERN stack, allowing users to upload, manage, and showcase property listings.
- Implemented a real-time messaging system using Socket.io to improve communication between buyers and sellers.
- Secured the platform with JWT-based authentication, ensuring safe user sessions and protected access to sensitive features.

InstaInbox

[🐙Github](#)

- Created a Chrome extension that generates temporary email addresses and manages messages through a built-in inbox.
- Integrated a custom email generation API to provide users with disposable emails for anonymous signups.
- Designed a lightweight, responsive UI for seamless user experience directly within the browser.

Skills

- **Languages:** C, C++, JavaScript, HTML, CSS
- **Frameworks/Libraries:** React.js, Node.js, Express, Next.js, Redux, Tailwind CSS, shadcn/ui, Socket.io
- **Databases:** SQL, MongoDB, NeonDB
- **Tools/Platforms:** Git, GitHub, Prisma, VS Code, Postman, Cloudinary, Figma, Vercel
- **Soft Skills:** Leadership, Presentation, Time Management, Problem-Solving

Achievements

- Secured **1st place in the Idea Presentation** at the Startup Conclave under the Entrepreneurship and Innovation Program.
- Solved over **300+ LeetCode problems** ([LeetCode Profile](#)), strengthening data structures and algorithms, with a 65–70% acceptance rate.

Extracurricular Activities

- **Innovation Intern – Technical Business Incubator:** Researched and prototyped AI-driven solutions in a startup-like environment, contributing to innovative tech development and entrepreneurship.
- **Event Coordinator – Annual Cultural Fest:** Managed logistics, event scheduling, and product sales during the college's cultural festival.