# Vishal Shukla

#### Education

## Ajay Kumar Garg Engineering College

Sept 2022 - May 2026

B. Tech in Computer Science(Data Science)

- o CGPA: 7.6
- Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Operating Systems

## **Projects**

# Postify.AI

Live Z OGithub

- 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.
- $\circ$  Enabled users to generate and publish AI-powered posts  $5 \times$  faster than manual methods, significantly boosting productivity.

NovaEstate Live Z OGithub

- 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

- 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
- o Frameworks/Libraries: React.js, Node.js, Express, Next.js, Redux, Tailwind CSS, shaden/ui, Socket.io
- o Databases: SQL, MongoDB, Supabase, NeonDB
- o Tools/Platforms: Git, GitHub, Prisma, VS Code, Postman, Cloudinary, Figma, Vercel
- o 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 **250+ 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.