

Manish Kumar Gupta

+91 9905895259 | manishgu231@gmail.com | linkedin.com/in/Manish | github.com/heismanish

SUMMARY

Proactive and detail-oriented IT undergraduate with expertise in the **MERN** stack (**MongoDB, Express.js, React.js, Node.js**). Skilled in building full-stack applications, designing scalable solutions, and integrating **REST APIs**. Adept at collaborating in fast-paced environments and contributing to end-to-end product development.

PROJECTS

E-commerce platform | [Link](#) | [Github](#) | *React.js, Express.js, Typescript, MongoDB, Redis, Stripe, Zustand*

- **Built a full-stack eCommerce application** with features like **secure user authentication**, **product management**, **shopping cart**, and **Stripe payment integration**.
- Designed an **admin dashboard** with **sales analytics**, leveraging **MongoDB** for data storage and **Redis** for caching.
- Utilized **TailwindCSS** and **Framer Motion** for responsive UI and **Zustand** for state management.

AI Tweet Generator | [Link](#) | [Github](#) | *NextJS 15, Redis, Gemini, TailwindCSS, Framer Motion, Vercel*

- **Developed AI-Powered Tweet Generator**, an **AI-driven web app** that generates **engaging tweet ideas** based on user input, simplifying content creation for social media.
- Added **tone customization**, **instant generation**, and **rate-limiting** while ensuring **data privacy** and security.
- Utilized **Next.js**, **TypeScript**, **TailwindCSS**, **Redis**, and **Gemini** for efficient data handling and powered tweet generation with **Google's generative AI**.

Snappy | [Link](#) | [Github](#) | *Next.js, TypeScript, MongoDB, ShadCN*

- **Developed Snappy**, a **real-time chat app** inspired by Snapchat, allowing users to **log in**, **view friends**, and exchange **messages and images**.
- Enabled **image and text sharing** with **message statuses** (sent/received/opened) and support for **multi-user chats**.
- Built with **Next.js**, **TypeScript**, **MongoDB**, and **NextAuth**, leveraging **Cloudinary** for scalable **image storage** and rendering.

Real-time Voting System | [Link](#) | [Github](#) | *TypeScript, Next.js, Redis, WebSockets, ShadCN*

- **Built a real-time voting system** using **Next.js**, **Redis**, and **WebSockets** with a dynamic **wall of text** for displaying voting results.
- **Implemented dynamic updates** with the **VISX library** by **Airbnb**, prominently showcasing popular opinions in real-time.
- Designed scalable architecture with **Redis** for data handling and a separate **WebSocket server** for instant updates.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Java, HTML5, CSS3

Frameworks and Libraries: React, NextJS, Node.js, Express.js, TailwindCSS, Zustand and Recoil

Databases: MongoDB, Redis and PostgreSQL

Developer Tools: Git, Github, Vercel, Firebase, Linux

Devops: CI/CD(Github Actions), Docker, AWS EC2

Core: OOPs, Operating System, Computer Networks, DBMS

EDUCATION

Guru Gobind Singh Indraprastha University

Bachelor's of Technology in Information Technology

Delhi, India

2021 – 2025

Cambrian Public School

High School

Ranchi, Jharkhand

2018 – 2020