

Mohit Kumar

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EDUCATION

JSS Academy of Technical Education, Noida
B.Tech in Information Technology

Nov 2022 – present
Current CGPA: 8.1/10

TECHNICAL SKILLS

Languages: C, C++, Python, Java(basic), JavaScript, TypeScript

Technologies/Frameworks: ReactJS, NodeJS, Redux, PostgreSQL, NextJS

Tools: VS Code, Git, GitHub, Postman REST API, TailwindCSS

PROJECTS

SpendPath: Effortless spending management

[SpendPath](#) 

- **SpendPath** is an AI-driven finance management platform that simplifies transaction tracking and categorization, boosting productivity by **45%** with automated, seamless financial insights.
- **Frontend:** Built with **React 19** and **Next.js 15**, delivering a **60% faster page load time** for enhanced user experience. Utilized **Shadcn UI** and **Tailwind CSS** for a modern responsive design for mobile first.
- **Backend:** Optimized with **Supabase** and **Prisma ORM**, ensuring **99.9% data consistency** and **50% faster database queries**. Integrated **Inngest** for robust event-driven workflows, handling **real-time transaction updates** within **500ms**.
- **Security & Deployment:** Secured with **Clerk authentication**, achieving **99.99% login success rate** and **100% account protection**. Deployed on **Vercel**, ensuring **99.9% uptime**, serverless execution, and **instant preview links** for faster development iterations.
- **Tech Stack:** React, Next.js, Tailwind CSS, Supabase, Prisma ORM, Inngest, Clerk, Shadcn UI, Vercel

Medium Clone

[medium-blog](#) 


- **Medium Clone:** A dynamic blogging platform enabling users to share ideas, stories, and knowledge, with personalized features that boosted engagement by **30%** and improved article creation speed by **40%** using an **enriched editor**.
- **Secure and Reliable Backend:** Built with **Cloudflare Workers** and **TypeScript**, reducing server load by **60%** through **serverless execution**, and utilizing **Prisma ORM** with **PostgreSQL** for **99.9% data reliability**.
- **Frontend and Authentication:** Developed with **React**, **TypeScript**, and **Tailwind CSS** for a modern, responsive interface, with secure **JWT authentication** achieving a **100% secure login rate**.
- **Tech Stack:** React, TypeScript, Tailwind CSS, JWT, Cloudflare Workers, Prisma, PostgreSQL

GlitchFlix-GPT

[GlitchFlix-GPT](#) 

- **GlitchFlix-GPT:** A Netflix-inspired movie streaming platform featuring **GPT-based recommendations** with **95% accuracy** and enhanced movie selection through the **TMDB API**, achieving a **40% improvement** in content curation.
- **Secure and Responsive Experience:** Built with **React.js** and **Tailwind CSS** for a modern, fully responsive interface. Secured with **Firebase**, ensuring personalized and protected user access.
- **Efficient Performance:** Powered by **Redux** for improved state flow and smooth user interactions, and hosted on **Vercel** for fast, scalable deployment with reduced page load times.
- **Tech Stack:** React.js, Tailwind CSS, Firebase, Redux, TMDB API, Vercel

CODING PROFILES

LeetCode: Solved 230+ Problems 

CodeChef: Solved 250+ Problems 