Krishna Gupta

ENGINEERING STUDENT

✉ krishnagupta30mar@gmail.com   🔗 www.portfolio.com   📞 +919109697516   in Linkedin   ⬡ Github

Education

Jabalpur Engineering College ,Jabalpur	Expected June 2026
Bachelor of Technology in Computer Science And Engineering (CGPA: 6.86 / 10.00)	
City Montessori School,Morena	2020 - 2022
Higher Secondary (81.8%)	

Projects

Anandam Wellness | *React.js, Next.js, Node.js, Express.js, Socket.IO, WebRTC, MongoDB*
- Developed a scalable **telemedicine platform** using **Next.js App Router**, designed to support over 500 concurrent consultations with real-time capabilities.
- Integrated **Razorpay** for payment processing, unlocking chat/video access and increasing monetization by 100%.
- Implemented high-quality **real-time chat** and **1:1 video calls** with **Socket.IO** and **WebRTC**, enabling interaction with <200ms latency.
- Designed an interactive doctor dashboard for patient management, prescription sharing, and file uploads via **Cloudinary**, reducing manual work by 60%.

Opulenza Shopping | *React.js, Next.js, Node.js, MongoDB, Tailwind CSS*
- Engineered a responsive e-commerce platform with **Next.js** and **React**, reducing load time by 40% and increasing retention by 25%.
- Implemented secure **OAuth & email/password** authentication and integrated **Razorpay**, improving conversion rates by 20%.
- Embedded **Gemini AI chatbot** for instant customer support, cutting average response time by 50%.
- Optimized backend APIs and MongoDB queries for faster data handling and improved scalability.

GetMeACoffee | *React.js, Next.js, Node.js, MongoDB, Tailwind CSS*
- Launched a creator support platform inspired by Patreon, attracting 200+ users within 2 months and enabling direct creator-fan interaction.
- Crafted a mobile-friendly frontend using **Next.js** and **Tailwind CSS**, improving accessibility across devices.
- Built a modular backend with **Node.js** and **MongoDB**, ensuring consistent data flow and maintainability.
- Enabled fan donations and messaging through **Razorpay**, enhancing engagement and revenue flow for creators.

TODO List | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS*
- A task manager app developed using **React.js**, featuring functionalities to add, edit, and delete tasks.
- REST APIs built with **Node.js, Express.js**, and **MongoDB**, reducing server response time by 30%.
- Offline access supported via **Local Storage**, improving availability during network loss by 40%.
- A responsive UI **crafted** using **Tailwind CSS** and React Router for seamless navigation.

Technical Skills

Languages: C, Java, JavaScript, Python, HTML, CSS
Frameworks/Libraries: React.js, Next.js, Express.js, Tailwind CSS, Socket.IO, WebRTC
Databases & Backend: MongoDB, Node.js, REST APIs, Razorpay Integration
Developer Tools: Git, GitHub, VS Code, Postman, Canva
Operating Systems: Windows, Basic Linux (Shell navigation, file handling, permissions)
Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Dynamic Programming, Web Development

Achievements

- Completed **Python Basics Training** at **Live Wire, Jabalpur** (June 2023 - July 2023), mastering core Python concepts and implementing algorithms to solve 50+ coding challenges.
- Over 200 coding problems solved across platforms like **LeetCode** and **CodeChef**, contributing to deeper understanding of data structures, algorithms, and competitive programming.