Krishna Gupta

ENGINEERING STUDENT

✉ krishnagupta30mar@gmail.com   in Linkedin   ⌗ Github

Education

Jabalpur Engineering College ,Jabalpur	Expected June 2026
Bachelor of Technology in Computer Science And Engineering (CGPA: 6.82 / 10.00)	
City Montessori School,Morena	2020 - 2022
Higher Secondary (81.8%)	

Projects

Opulenza shopping | *React.js, Next.js, Node.js, MongoDB, Tailwind*
- Engineered a **Next.js & React** e-commerce platform, reducing page load time by 40% and boosting user retention by 25%.
- Implemented **secure authentication** (OAuth, email/password) and **Razorpay payment integration**, increasing conversion rates by 20%.
- Integrated **Gemini chatbot**, cutting response time by 50% and improving customer engagement.
- Architected a high-performance backend with Node.js, improving request handling speed and optimizing MongoDB operations.
- Automated email notifications via **Nodemailer**, achieving a 98% delivery success rate.

GetMeACoffee | *React.js , Next.js , Node.js , MongoDB , Tailwind*
- Developed **GetMeACoffee**, a full-stack web application inspired by Patreon, enabling content creators to receive payments and support from fans.
- Built the frontend using **Next.js, HTML5, CSS3, and Tailwind**, ensuring a modern and responsive UI.
- Enhanced backend efficiency using Node.js, streamlining API performance and ensuring seamless data management with MongoDB.
- Integrated **OAuth 2.0** authentication for secure user login and identity verification.
- Engineered a seamless Razorpay payment integration, handling monthly transactions with 99% reliability, streamlining fan contributions.
- Enabled fans to make payments, leave messages, and view the top contributions to enhance engagement.

TODO-List | *React.js , Node.js , Express.js , MongoDB , Tailwind*
- Designed a **simple and intuitive Todo List application** using **React.js** for efficient task management.
- Implemented features to **add, update, and delete tasks**, allowing users to organize their daily activities effectively.
- Designed a **clean and user-friendly interface** with **React.js, React Router, HTML5, CSS3, and JavaScript ES6+**.
- Developed a **scalable backend** using **Node.js, Express.js, and MongoDB**, optimizing database queries and reducing response time by 30%.
- Integrated **Local Storage** for offline task management, enabling users to retain tasks without an internet connection, improving user experience by 40%.

Technical Skills

Languages: C, HTML/CSS, Java , JavaScript, Python.
Technologies: Tailwind, React.js, Next.js, Node.js , HTML, CSS, Express.js, Mongodb, OOPS.
Tools:Git, GitHub, Visual Studio Code.
Concepts: : Data Structures and Algorithms, Web Development, Dynamic Programming, Canva.

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.
- Solved 300+ problems on coding platforms viz. LeetCode, CodeForces, CodeChef, etc.