

# Krishna Gupta

## ENGINEERING STUDENT

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## Education

**Jabalpur Engineering College ,Jabalpur**

Expected June 2026

*Bachelor of Technology in Computer Science And Engineering (CGPA: 6.76 / 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**, built to handle up to 500 concurrent consultations.
- Enabled secure **Razorpay integration** to unlock doctor-patient chat and video calls, improving monetization workflow by 100%.
- Implemented **real-time chat** and **1:1 video calls** using **Socket.IO** and **WebRTC**.
- Designed and optimized a doctor dashboard for patient handling, prescription sharing, and file uploads via **Cloudinary**, cutting admin effort by 60%.
- Architected and deployed a dedicated **Node.js + Socket.IO server** to support low-latency real-time communication with under 200ms delay.

**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 platform inspired by Patreon, helping creators earn support from fans.
- Built responsive frontend using **Next.js**, **Tailwind CSS**, and modern UI principles.
- Engineered backend with **Node.js** and **MongoDB**, ensuring smooth data flow and performance.
- Integrated **OAuth 2.0** for secure user authentication and identity protection.
- Enabled fan payments and messages using **Razorpay**, enhancing creator-fan interaction.

## 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.