

VASU CHOURASIA

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🐙 [Github](#)

👨‍💻 [Coding Ninja](#)

🔗 [LeetCode](#)

📁 [Portfolio](#)

EDUCATION

University Institute of Technology, RGPV Bhopal

B.Tech - Computer Science and Engineering - CGPA - 7.9

2022 – 2026

Bhopal, Madhya Pradesh

EXPERIENCE

Remote [🔗](#)

May 2023 – July 2023

Full stack web developer

- Overhauled the Eazygrad website (**eazygrad.com**) as a Full Stack Developer, transforming the user interface and experience to a modern look, resulting in a 50% increase in user engagement.
- Utilized **Node.js** and **Express.js** to develop the server and create custom routes, improving backend efficiency by 40%.
- Generated reusable markup templates with **EJS**, which streamlined development and reduced front-end coding time by 30%.
- Deployed **Swiper.js** to create custom carousels, which enriched the visual appeal and led to a 15% increase in content accessibility.

PROJECTS

Food Ordering Website [🔗](#) | MongoDB, Express.js, React.js, Node.js, JWT, Stripe, CSS

- Developed a **responsive** web application allowing users to browse, order, and track their food orders online.
- Implemented **JWT for secure user authentication** and session management.
- Integrated **Stripe payment gateway** for secure and efficient processing of online payments.
- Developed an **admin panel** for managing food items, orders, and users.
- Utilized **MongoDB for Data Storage**, leveraging its NoSQL capabilities to manage user data, order histories, and menu items with flexibility and scalability.
- Deployed the application on a cloud platform, ensuring scalability and accessibility.
- [Live site here](#)

Zoom Clone [🔗](#) | Next.js, TypeScript, Clerk, Shadcn UI, Stream.io API

- Built a **real-time video conferencing application** replicating core functionalities of Zoom.
- Utilized **Next.js** for **server-side rendering** and routing, enhancing performance and scalability.
- Integrated **Clerk authentication** for secure user login and management.
- Developed a fully responsive, user-friendly interface using the **Shadcn UI library** and TypeScript for type safety.
- Leveraged the **Stream.io API** to handle video publishing and live stream distribution, ensuring seamless and scalable video delivery.
- [Live site here](#)

ChatterPillar AI [🔗](#) | React, Express, Gemini AI, MongoDB, Clerk

- Developed a **responsive AI-powered chatbot platform** using **React** for the frontend and **Express** for the backend, delivering an interactive and user-friendly experience.
- **Integrated Gemini AI** for advanced natural language processing, enabling the chatbot to accurately understand and respond to user inquiries.
- **Implemented Clerk authentication to manage secure user login** and session management, ensuring user data protection and easy access control.

TECHNICAL SKILLS

Languages: HTML, C, C++, Python (Flask API), JavaScript, SQL, Typescript (basic)

Technologies/Frameworks: GitHub, ReactJS, NextJS, NodeJS, ExpressJS, REST APIs, MongoDB, Tailwind

Developer Tools: VS Code, Postman, Chrome DevTools

ACCOMPLISHMENTS

- **DSA Enthusiastic:** Passionate about Data Structures and Algorithms, constantly improving problem-solving skills.
- **Coding Ninja and Leetcode:** Solved 300+ Problems.
- **Contest Rating:** Max Rating 1645 [🔗](#)