

# VASU PARASHAR

Nagpur, Maharashtra

☎ +91-8468938745

✉ [vasudocode@gmail.com](mailto:vasudocode@gmail.com)

🌐 [vasuparashar](https://www.linkedin.com/in/vasuparashar)

🔗 [whotfvasu](https://www.github.com/whotfvasu)

## EDUCATION

Indian Institute of Information Technology, Nagpur

November 2022 – July 2026

B.Tech - Computer Science and Engineering, Specialization in Data Science and Analytics (CSE) Nagpur, India

## RELEVANT COURSEWORK

- Data Structures and Algorithms
- Software Engineering
- Application Programming
- Database Management Systems
- Object Oriented Programming
- Operating Systems
- Computer Networks
- Computer Architecture

## PROJECTS

**AlumConnect** | [MERN Stack](#) | [AWS EC2](#)

([GitHub](#))

- Developed a **web-based Alumni Association platform** for college implementation, facilitating seamless interaction between **alumni, students, and faculty**.
- Integrated key features including an **Announcement Section** for events and achievements, a **Networking Hub**, **Profile Management**, **Discussion Board**, and **Donation Portal**.
- Implemented robust **JWT-based authentication**, **role-based access control**, and **session management** for secure and efficient access.
- Leveraged modern web technologies including **React**, **Express**, **Node.js**, **MongoDB**, **AWS EC2**, and **Cloudinary** for file uploads.

**Prescripto** | [React](#) | [Vite](#) | [Tailwind CSS](#) | [Express.js](#) | [Node.js](#) | [MongoDB](#)

([GitHub](#))

- Developed a **Full Stack healthcare application** using the **MERN Stack**, enabling over 1000+ patients to connect with trusted doctors and manage appointments efficiently.
- Implemented secure **JWT-based Authentication** and **Role-based Access Control** for patients, doctors, and administrators, ensuring robust data protection.
- Built a responsive **Frontend** using **React + Vite** and styled with **Tailwind CSS**, enabling seamless user registration, doctor search, and appointment booking.
- Developed a **RESTful API server** for handling **authentication**, **appointment management**, **payment processing** (**Razorpay/Stripe**), and **file uploads** (**Cloudinary**).
- Created an **Admin Panel** as a separate **React application** with roles for **Administrators** (managing doctors and viewing appointments) and **Doctors** (profile management and appointment handling).

## ACCOMPLISHMENTS

- **Code Chef**: Achieved 2-Star status on the online coding platform (**Max Rating - 1501**)
- **CP/DSA**: Solved over **700** problems across various coding platforms, achieving a robust and practical understanding of Data Structures and Algorithms (DSA) as well as Competitive Programming (CP).

## TECHNICAL SKILLS

**Languages:** C, C++(Proficient), Python, JavaScript, HTML, CSS, Tailwind CSS

**Developer Tools:** Git/ GitHub, VSCode, Postman, Docker, Figma

**Technologies/Frameworks:** React, MongoDB, NodeJS, ExpressJS

## POSITION OF RESPONSIBILITY

Multimedia Lead - Tantrafiesta

September 2024 – October 2024

Nagpur

- Organized and led **3 technical events** and covered whole event for posting content on different social media post.
- Managed a team of over **20 members** to ensure smooth event execution.
- Achieved **95% positive feedback** from participants for each event.
- Engaged with over **200+ student participants** in every event, fostering a positive and collaborative experience.