VARUN CHOUDHARY

CONTACT

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- Leetcode
- PortFolio
- Github

SKILLS

- **Programming Languages:**
  JavaScript, HTML5, CSS3, C++, Python
- **Frontend Development :**
  React.js (Hooks, Context API, Redux) , Tailwind CSS, Motion
- **Backend Development :**
  Node.js, Express.js, RESTful API, Django, Flask
- **Database Management :**
  MongoDB (Mongoose)
- **Version Control and Collaboration:** Git, GitHub
- **Deployment and Hosting :**
  Render, Vercel , GoDaddy
- **Currently Learning :**
  Solidity , web3 , devOps

EDUCATION

Netaji Subhas University of Technology   2023-2027

University of Engineering and Technology

B.Tech in Electronics And Communication.

EXPERIENCE

Ignicult   PRESENT
Full Stack Engineer at Ignicult

- Designing and implementing scalable, high-performance web applications for a revolutionary hyper-casual gaming platform integrating off-chain and on-chain rewards.

PROJECTS

RealTimeEditor   JAN-2025
GITHUB   DEMO

- **Developed a Full-Stack Collaboration Tool:** Designed and implemented a real-time collaboration platform **tailored for frontend developers and interviewers**, facilitating seamless teamwork through **live coding, design uploads, and real-time annotations.**
- Integrated Live Code Editor: Built a powerful CodeMirror-based editor, enabling real-time coding in HTML, CSS, and JavaScript with **instant live preview.**
- **Enabled Real-Time Synchronization:** Leveraged **Socket** to synchronize code changes, annotations, and design uploads across multiple users, ensuring a smooth and **interactive collaboration experience.**
- **Room Management:** Built features for creating and joining collaboration rooms.

BIGGAMEWARS   DEC 2024
GITHUB   DEMO

- A **full-stack** web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) to facilitate team-based competitions for popular games like **Valorant and BGMI.**
- Applied **JWT-based authentication** for secure login and signup functionality.
- Built features for user profile management, allowing users to **update their usernames** and contact the admin team directly.
- **Deployed** the application on a **custom domain** ensuring a professional and reliable web presence.
- Estimated to **onboard 1,000+ active users** within the first phase of its full launch, showcasing the platform's scalability and appeal to the gaming community.

VIDEOPLAYER   NOV-2024
GITHUB   DEMO

- A **video player web application** using React for the frontend and MongoDB for video metadata storage.
- **Enforced fully browser-based** seamless video upload and playback functionality, enabling users to watch videos directly in the browser **without additional software.**
- E**nsured persistent video** availability by securely storing video metadata in MongoDB, **allowing access even after page reloads.**