Hrishabh Patel

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Education

Indian Institute of Technology, Dhanbad   Expected May 2027
Bachelor of Technology in Computer Science and Engineering (GPA: 8.50 / 10.00)   *Dhanbad, Jharkhand*
- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat, Discrete Mathematics, Computer Organisation.

Macro Vision Academy, Burhanpur   April 2023
High School Education (Percentage: 90.0 / 100.00)   *Burhanpur, Madhya Pradesh*

Experience

Srijan Team   Jan 2025
Frontend Developer
- Worked in a team and developed a website for Srijan, the Cultural Fest of IIT (ISM) Dhanbad.

Projects

DreamFunded | *React.js, Node.js, Express.js, MongoDB, Cloudinary, WebSocket, Payment Gateway*
- Developed a crowdfunding platform where users can post creative ideas to attract funding.
- Engineered a scalable and reliable backend system to efficiently manage payment processing and record-keeping.
- Implemented a real-time chat feature using WebSocket and Socket.io, enabling seamless communication between investors and claimers.
- Collaborated with a teammate, gaining hands-on experience in teamwork and effective communication.
- GitHub Repository: https://github.com/KritikaKumari09/DreamFunded

EasyClipboard | *Next.js, MongoDB*
- Built an anonymous messaging platform allowing users to send messages to anyone by knowing their username.
- Integrated a feature to block or stop receiving messages, providing users with control over their communications.
- GitHub Repository: https://github.com/hrishabhpatel09/EasyClipboard
- Live Demo: easyclipboard.com

Chess | *React.js, Redux-Toolkit, Node.js, Socket.io*
- Developed an online multiplayer chess application where two random players can play in real-time.
- Implemented robust backend validation for game rules and state management, ensuring fair gameplay.
- Designed an intuitive and user-friendly interface for seamless interaction and gameplay experience.
- GitHub Repository: https://github.com/hrishabhpatel09/Chess
- Live Demo: chessapp.com (Please wait for the Backend to start as it is deployed on Render)

Technical Skills

Languages: C++, JavaScript
Technologies: React.js, Next.js, Flask, Express.js, Node.js
Concepts: Virtual Memory, Cache Memory, Computer Organization, Object-Oriented Programming

Achievements

- Participated in Smart India Hackathon
- Codeforces : Pupil (Highest rating: 1291)

Social Engagements

Volunteer: at Fast Forward India - NGO run by students of IIT Dhanbad to educate underprivileged childrens.
Sports-Engagements: Badminton , Chess ,Table-tennis.