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Education

Full Stack web development
Masai School
February 2024-present

Bachelor of Technology (Electrical & Electronics Engineering)
Gandhi Engineering College
August 2016 - August 2020

Technical Skills

React JavaScript HTML5

CSS3 Java Node.js

Soft Skills

Attention to Detail

Teamwork Adaptability

Achievements

Masai Speaking Marathon 🔗
Masai School

Construct Week Winners 🔗
Masai School

Vivek Kumar
Full Stack Web Developer

Professional Summary

Dynamic full stack web developer with expertise in the MERN stack and strong problem-solving skills. Proficient in JavaScript, Node.js, React.js, and MongoDB. Effective communicator and collaborator with a proactive attitude. Demonstrates the ability to leverage Generative AI and quickly adapt to new technologies.

Projects

Watch Together   Live Demo Link   Github Repo Link

React Redux Node.js Express.js MongoDB

RESTful APIs

- Collaborated with a team to design and develop 'Watch Together', a synchronized video watching application, using the MERN stack.
- Implemented real-time video synchronization feature ensuring seamless user experience across different devices.
- Built and optimized database schemas and queries using MongoDB, improving data management and access.
- Integrated Socket.IO for real-time chat functionality, enhancing user interaction during video watch sessions.
- Designed and developed the responsive landing page using React and Redux, ensuring cross-device compatibility and performance.

Algorithm Visualizer   Live Demo Link   Github Repo Link

JavaScript Git HTML5 CSS3

- Built interactive visualizations for Merge Sort, Selection Sort, and Binary Search algorithms, enhancing users' understanding of complex concepts.
- Collaborated with designers and team members to develop a responsive user interface using HTML5 and CSS3, ensuring cross-device compatibility.
- Optimized performance and speed control features to allow users to explore algorithms at different paces, improving user engagement.
- Integrated clear visual representations of data structures, enabling users to easily grasp algorithmic processes.