Vaibhaw Kumar Mishra

(Associate Software Developer)

Experienced MERN Stack Developer with a passion for Building Dynamic Web Apps for the Future

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Work Experience

Associate Software Developer

June 2023 - Present

- Developed and implemented new features for a MERN stack web application, enhancing user experience and functionality.
- Collaborated with a dedicated team to build and maintain a finance and company management web application.
- Worked on development of an AI based real-time company management web application
- Gained hands-on experience with microservices architecture, contributing to the development of scalable and modular web applications.

Freelancing

August 2022 - June 2023

- Built a full-stack E-commerce platform with auctions using MERN.
- Contributed to a sports web application via team collaboration.

Academic History

12th (CBSE, 2018)

Oxford Public School, Ranchi, Jharkhand **10th (CBSE, 2016)** Greater Triveni Public School, Lohardaga, Jharkhand

R Tach Computer Science & Engineering from

B.Tech, Computer Science & Engineering from GITA

Gandhi Institute for Technological Advancement, Bhubaneswar

- Conducted workshops on web development and cybersecurity, imparting practical skills to fellow students.
- Secured the 2nd position in the Start-up Odisha competition, highlighting entrepreneurial and innovative capabilities.
- Innovatively developed a Real-Time Sign Language Detection Program as the culminating project, aiding communication for the speech-impaired.

Skills Summary

- **Programming languages:** JavaScript, Python, C++, C
- Database: MongoDB, MySQL
- Web technologies: HTML, CSS, JavaScript, React JS, Node JS, Next JS, Socket.io, Redux Toolkit, Material UI(MUI), Tailwind CSS, Bootstrap
- **Operating system**: Linux
- Version control: Git, GitHub

Recent Projects

TwinkConnect (<u>Click to get a glimps</u>) Real-Time web-based Chat App built using MERN Stack

Real-time Chat: Seamless 1:1 communication. Secure (Social Login, OTP, Email Check). Customizable (Themes, Colors). Rich Features (Edit Profile, Search, Emojis, Live Status).

- Seamless one-on-one communication.
- Secure & Easy: Multi-factor auth (Social, OTP, Email).
- Custom Look: Themes, presets, movable sidebar.
- Enhanced Chat: Profile edit, search, emojis, live status, & more.

ECOM-BIDDING (Watch in action)

Ecommerce + Auction House website built using MERN Stack

MERN Multi-Vendor Ecomm (w/ Auctions): Featurerich platform w/ responsive UI, secure user mgmt, advanced search, PayPal, real-time bidding (socket.io), multi-role support (Users, Sellers, Admins), & data visualization (Google Charts).

- Multi-vendor support for a marketplace feel
- Auction functionality for dynamic pricing
- Secure user management and payment processing
- User-friendly search and navigation
- Data visualization with Google Charts

Additional Projects And Skills

SLDP:

Web App detects and interprets sign languages into English words in real-time.

Train Booking:

A MERN stack web application that allows users to book seat for a train.

Amazon-Clone:

Amazon clone website is a replica of the original, built using React and Firebase for a seamless user experience.

Soft Skills

- Observation
- Decision making
- Communication
- Team work
- Strategic Mindset