

Vaibhaw Kumar Mishra

(Software Developer)

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

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Work Experience

Software Developer

Feb 2025- Present

- Developing full-stack applications using FastAPI, Express.js, Node.js, React.js, and Next.js
- Building and integrating AI-powered features into web apps
- Implementing microservices architecture with Docker

Associate Software Developer

June 2023 - Feb 2025

- Built and enhanced features for a MERN stack finance management web app with real-time AI tools (Socket.IO)
- Collaborated on microservices-based architecture to ensure scalability and modularity

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
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Academic History

B.Tech, Computer Science & Engineering from GITA

Gandhi Institute for Technological Advancement, Bhubaneswar

- Led workshops on web development and cybersecurity
- Secured 2nd position in the Start-up Odisha.
- Innovatively developed a Real-Time Sign Language Detection Program as the culminating project

12th (CBSE, 2018)

Oxford Public School, Ranchi, Jharkhand

10th (CBSE, 2016)

Greater Triveni Public School, Lohardaga, Jharkhand

Skills Summary

- **Programming languages:** JavaScript, TypeScript, 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, Shadcn, Bootstrap, Google Analytics, SEO Optimization
- **Operating system:** Linux, Windows, MAC OS
- **Version control:** Git, GitHub

Recent Projects

TwinkConnect ([Web Link](#))

Real-Time web-based Chat App built using MERN Stack

Real-time Chat: Seamless 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).
- Google captcha and Google Analytics support
- SEO Optimization
- Custom Look: Themes, presets, movable sidebar.
- Enhanced Chat: Profile edit, search, emojis, live status, & more.

ECOM-BIDDING ([Web Link](#))

Ecommerce + Auction House website built using MERN Stack

MERN Multi-Vendor Ecommerce with Auctions: Feature-rich platform with 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
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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