

Swadhin Muduli

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PROFILE

Experienced full-stack software developer leading cross-functional teams, specializing in dynamic and responsive web applications with expertise in front-end, back-end development and UI/UX.

TECHNICAL SKILLS

- **Frontend** – JavaScript, ReactJs, Typescript
- **Backend** – Node Js, Express Js
- **Database** – MySQL, MongoDB, Firestore
- **Others** – Flutter, Figma, Illustrator
- **Language** - C++, java, Python

PROJECTS

[\[Link\]](#) Travel App

Tech Stack – HTML, CSS, Javascript

- Implemented responsive design principles, ensuring seamless functionality across various devices and screen sizes.
- Developed and maintained a user-friendly interface, incorporating intuitive navigation and interactive features to enhance user satisfaction.
- Utilized SEO best practices to optimize content and improve the website's search engine ranking, resulting in a 20% increase in organic traffic.
- Provided technical support to users, addressing inquiries and troubleshooting issues promptly.

[\[Link\]](#) Uni Predictor

Tech Stack – Python, Futtter, TensorFlow, Express.Js, Socket.io, Typescript

- Application developed with Flutter and state management utilized with Provider
- Backend is done with Express and Node with authentication with OAuth2
- Database management utilized Local database with MongoDB for premium user purpose
- Model is done in backend with Python & TensorFlow and then finetune with user input.

[\[Link\]](#) Real Time Code IDE

Tech Stack – Next Js 14, Tailwind CSS, Socket.io, WebRTC, JWT, Node.js, Express.js, Monaco

- Frontend Development using Next Js for a seamless user interface with high interactivity
- Signaling server implemented with Node.js and websockets-Socket.io and WebRTC
- Robust application is achieved through implementing web worker threads
- Real-time cursor location – delay time is 300ms (at most)

EDUCATION

Master Of Computer Application -	Institute of Management And Information technology, Cuttack	2023 - 2025
Bachelor Of Science (Mathematics Hons) -	Bhadrak Autonomous College, Bhadrak	2020 - 2023