SWADHIN MUDULI

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Profile

Full Stack software developer with experience in front-end and back-end development experienced in leading cross-functional teams. Along with knowledge in UI/UX, cross-platform development with react-native and machine learning field.

Education

Institute Of Management and Information Technology, Cuttack **2023-2025**
- MCA | SGPA: **8.2** (expected)

Bhadrak Autonomous College, Bhadrak **2020-2023**
- *B.Sc. | CGPA: **8.6***

Bhadrak Junior College, Bhadrak **2018-2020**
- *I. Sc | Percentage: **81.5***

Skills

Languages and core: Java (Proficient), C, Python, DSA, OOPS, DBMS, Machine Learning

Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind, Typescript, ReactJS, NextJs, React-native

Backend: NodeJS, ExpressJS, MongoDB, Firebase, SQL

Tools & Technologies: Figma, Git/GitHub, UI/UX Fundamentals

Projects

Chess App [link] Jul'24
Tech Stack – NextJS, Chessboard.Js, Chess.Js, Stockfish
- Built a Chess app with Next.js, offering both AI and multiplayer modes.
- Integrated Stockfish AI for advanced strategy and gameplay.

Diabetes Prediction App : ML Jun'24
Tech Stack – Python, Jupyter Notebook
- Analyzes user data (age, BMI, family history, etc.) to assess diabetes risk.
- Suggests lifestyle changes, dietary adjustments, and exercise routines to lower diabetes risk.
- Provides a personalized risk score based on current health metrics and trends.

Infinite Image Scroll [link] May'24
Tech Stack – NextJs 14, Tailwind CSS, Node.js, Vite
- Optimized backend performance and fast development cycles.
- Seamless infinite scroll with efficient data fetching and responsive layouts.
- Utilized Next.js SSR for fast loading times and SEO-friendly content.

The Library [link] Feb'24
Tech Stack – ReactJS, NodeJS, Typescript, MongoDB
- Developed "The Library" with ReactJs, NodeJS, Typescript and MongoDB.
- Integrated frontend and backend with Typescript and MongoDB.
- Collaborated in Agile team for feature development and issue resolution.

Soft Skills

Leadership | Teamwork | Problem-solving | Communication

Certifications

- Introduction of Machine Learning - AWS
- HTML, CSS and JavaScript for Web Developers - COURSERA
- Python Programming Essentials Bootcamp – LETS UPGRADE