

TAPAN KUMAR SWAIN

Software Development Engineer - 1

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ABOUT ME

Motivated and detail-oriented Frontend Developer with 2 years of professional experience in designing and developing responsive web and mobile applications. Skilled in React, React Native, and Next.js with strong attention to UI/UX and performance optimization. Passionate about translating complex product requirements into smooth, user-centered interfaces while collaborating effectively with cross-functional teams.

EDUCATION

COLLEGE OF IT & MANAGEMENT EDUCATION

**Master of Computer Application
(MCA)**
2020 - 2022

BHADRAK AUTONOMOUS COLLEGE

B.Sc in ITM
2017 -2020

INDIGO COLLEGE OF SCIENCE AND COMMERCE

+2 Science
2014 - 2016

SKILL

- React Native
 - React
 - Next JS
 - Javascript
 - Typescript
 - Bootstrap
 - CSS
 - HTML

WORK EXPERIENCE

HYSCALER NETTANTRA TECHNOLOGIES (INDIA) PRIVATE LIMITED

- **SOFTWARE DEVELOPMENT ENGINEER – 1** **JAN 2025 – PRESENT**
 - 1.Led frontend development in Next.js and React Native for a district-level education infrastructure system.
 - 2.Built dashboards and dynamic forms for surveys, reports, and task workflows.
 - 3.Collaborated with backend/data teams to ensure smooth module integration.
 - 4.Improved error handling and solved complex UI issues, reducing bugs by ~20%.
 - 5.Optimized reusable components and performance, cutting development time for new features by ~25%.

- **JUNIOR TECHNICAL PROGRAMMER** **JAN 2024 – DEC 2024**
 - 1.Developed and maintained mobile app features for a healthcare platform providing video consultations and appointment booking.
 - 2.Implemented dynamic, responsive UI flows in React Native across Android and iOS.
 - 3.Built features for a real-time vitals monitoring system, including blood pressure tracking and secure doctor video calls.
 - 4.Integrated frontend modules with secure APIs and third-party SDKs, improving the reliability of real-time communication by ~20%.
 - 5.Collaborated in sprint planning and optimized mobile performance for a smoother user experience.

- **SOFTWARE DEVELOPER TRAINEE** JUN 2023 – DEC 2023

1.Built and optimized a MERN-based full-stack application, improving component rendering efficiency and overall UI responsiveness.

2.Designed responsive UI components and implemented CRUD operations with MongoDB.

3.Gained foundational experience with version control, REST API integration, and deployment workflows.

INTERESTS

- State level volleyball player
 - Playing cricket

CERTIFICATIONS

SWAYAM Certification (MCA Program Participation) – Govt. of India initiative

- Machine Learning – SWAYAM
 - Data Mining – SWAYAM
 - Cloud Computing – SWAYAM