

# 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

## INTERESTS

- State level volleyball player
- Playing cricket

## 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.

## CERTIFICATIONS

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

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