

Sandeep Yadav

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[Portfolio](#)

Objective

React Native Developer with hands-on experience in building cross-platform mobile applications using React Native, Node.js, and MySQL. Skilled in developing scalable, user-centric apps and working in agile environments. Passionate about continuous learning and delivering high-quality mobile solutions.

Experience

React Native Developer - D'arteweb

Apr 2025 – Present | Udaipur, India

- Developed and maintained production-level cross-platform mobile applications using React Native.
- Integrated REST & GraphQL APIs with Node.js and MySQL to build dynamic and secure features.
- Implemented Firebase services and OneSignal for authentication, real-time data, and notifications.
- Improved application performance by **25%** and reduced bugs by **30%** through optimization and testing.

Projects

IIM Admission Dashboard — React Native, Node.js, MySQL

- Built a comprehensive admission management system for PGP, PhD, EPhD, and EMBA programs.
- Implemented applicant workflows, fee tracking, scheduling, and real-time analytics.
- Developed backend APIs for secure and dynamic data handling

Student Login App — React Native, Node.js, Expo, MySQL

- Developed a responsive student login system with secure authentication and session handling.
- Integrated REST APIs and database operations for user data management.
- Implemented payment integration for fee submission and transaction tracking.

Google Maps Clone — Mapbox, JavaScript, Geolocation API

- Developed a real-time map application with navigation and shortest path calculation between two destinations.
- Integrated multiple transport modes (Driving, Cycling, Walking) with dynamic time estimation.
- Utilized Mapbox API and Geolocation API to create an interactive and responsive user experience.

Steganography Tool — Python

- Built a data-hiding tool using steganography techniques to embed and extract secret messages from images.
- Ensured minimal image quality loss while maintaining secure data retrieval.

Portfolio Website — React, TypeScript, Styled Components

- Designed a responsive personal portfolio to showcase projects and technical skills. ([Live Link](#))
- Implemented reusable components and clean UI for better user experience.

Certifications & Achievements

- **Mastering Generative AI and ChatGPT** – GeeksforGeeks (Jul 2025)
Skills: Data Handling, AI Model Development, Machine Learning, Prompt Engineering
- **Learn Next.js From Scratch – Complete Course** – GeeksforGeeks (Jun 2025)
Skills: Next.js, React.js, JavaScript, Front-End Development
- **AI for Beginners** – HP LIFE (Mar 2025)
Skills: AI Fundamentals, Business Applications, Ethical AI Practices
- **Data Analytics Job Simulation** – Quantum (Forage) (Feb 2025)
Skills: Data Preparation, Customer Analytics, Insight Generation, Uplift Testing

Skills

- **Programming Languages:** JavaScript, Python
- **Front-end Technologies:** React, React Native, Material UI, Tailwind CSS, Bootstrap, HTML5, CSS3
- **Back-end Technologies:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, SQL(DBMS)
- **Developer Tools:** Git, GitHub, Postman, VS Code, Vercel
- **Soft Skills:** Problem-Solving, Communication, Adaptability, Time management.

Education

Mohanlal Sukhadia University, Udaipur

Master of Computer Applications

2023 – 2025

6.38 CGPA

Bhupal Noble's University, Udaipur

Bachelor of Computer Applications

2020 – 2023

73.5 %

Interest

Content Creation | Exploring New Technologies | Listening Music | Playing Sports (Cricket)