

# Sandeep Yadav

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Portfolio

## Objective

Full-stack and Mobile App Developer skilled in React, Node.js, and React Native, currently expanding into AI and Machine Learning. Experienced in building scalable, user-focused applications and thriving in agile environments. Passionate about leveraging emerging technologies to deliver innovative solutions that drive digital transformation.

## Education

**Mohanlal Sukhadia University, Udaipur**

2023 - 2025

Master of Computer Applications

6.38 CGPA

**Bhupal Noble's University, Udaipur**

2020 - 2023

Bachelor of Computer Applications

73.5 %

## Skills

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

## Projects

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

- Built a comprehensive portal for IIM admissions (PGP, PhD, EPdD, EMBA) with applicant workflows, fee tracking, scheduling, and real-time analytics.

**Steganography Tool** — Python

- Developed a secure data-hiding system using steganographic algorithms to embed and retrieve messages in images without quality loss.

**Google Map Clone** — JavaScript, Mapbox API

- Implemented an interactive mapping app with shortest path calculation, travel time estimation, and real-time navigation using Mapbox APIs.

**Weather Sense** — JavaScript, HTML5, CSS3, Geolocation API

- Real-time weather updates with temperature, wind, humidity, and cloud data.

**Portfolio Website** — React, TypeScript, Styled Components

- Designed a personal portfolio to showcase projects and skills with responsive UI and clean professional presentation.

## Experience

- React Native Developer Intern - D'arteweb

Apr 2025 – Present | Udaipur, India

- Developed cross-platform mobile applications using React Native, integrating real-time features with Firebase and One Signal.
- Collaborated with backend team on Node.js + MySQL APIs to power dynamic app functionalities.
- Worked in an agile environment, managing code with Git and performing API testing with Postman.

## 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

## Interest

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