

Navdeep Dahiya

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Profile Summary

Full-stack Developer with 4 years of experience in building scalable and high-performance web applications using React.js, Redux, Next.js, Ionic, and TypeScript. Proficient in backend development with Node.js, Express.js, FastAPI, and database management using MongoDB, MySQL, and PostgreSQL. Experienced in developing responsive UIs with Tailwind CSS and Bootstrap, integrating AI-powered features and third-party APIs, and managing content with Strapi CMS. Skilled in version control, containerization, and cloud deployment using Git, Docker, and AWS. Adept at delivering clean, maintainable code and end-to-end solutions in multi-tenant and microservices architectures.

Skills

Programming Languages: JavaScript, TypeScript, Python, HTML, CSS

Frontend Frameworks & Libraries: React.js, Redux, Redux Toolkit, Next.js, Ionic Framework, Bootstrap 5, Tailwind CSS, MUI

Backend: Node.js, Express.js, FastAPI

Databases: MongoDB, MySQL, PostgreSQL

Tools: Git, Docker, AWS

Professional Experience

Prestanda Consulting Private Limited

May 2025 - Present

mDoc

April 2024 - April 2025

Do Point Marketing Services PVT. LTD

March 2021 - March 2024

Roles and Responsibilities

- Designed and implemented **responsive and dynamic front-end features** using React.js, Redux, Next.js, and Ionic, improving user engagement and satisfaction.
- Developed **reusable components and libraries**, reducing future development time and ensuring code maintainability.
- Built and maintained **backend services** with Node.js, Express.js, and FastAPI, including RESTful APIs for seamless frontend-backend integration.
- Optimized application performance, **improving page load speed and scalability** across web and mobile platforms.
- Implemented **rigorous input validation and error handling**, ensuring data integrity and application reliability.
- Integrated **third-party APIs and services** including Twilio, OpenAI, and Speechmatics for AI-powered voice and chat features.
- Managed **multi-tenant architectures** and role-based access, enhancing security and user management for enterprise applications.
- Collaborated with cross-functional teams, including designers, backend developers, and stakeholders, to **deliver high-quality solutions on time**.
- Utilized **Git, Docker, and AWS** for version control, containerization, and deployment of scalable applications.
- Maintained **clean, modular, and maintainable code** following best practices, improving long-term application stability.

Education

Bachelor of Engineering (Computer Science and Engineering)

2017 to 2021

Chandigarh University

Projects

Ai Voice Assistant

Full Stack Developer

Project Details: A full-stack platform with React, PHP Laravel, and Python FastAPI, providing AI-powered voice and chat assistance for inspections. It features Twilio calls, real-time transcription, OpenAI responses, multi-tenant support, role-based access, and call analytics.

Customer Relationship Management System (Web-Portal and Hybrid Application)

Front-end Developer

Project Details: Developed a web and mobile platform for India's largest loan distributor to manage personal, home, business, and property loans. Streamlined bank data management, automated report generation, and improved operational efficiency.

Project Link: <https://play.google.com/store/apps/details?id=com.oneandro&hl=en&gl=US>

Web Link: <https://dma.dev.androcrm.sundayapi.com/choose-language>

Andromeda Recon Web App

Front-end Developer

Project Details: Andromeda is a web app for India's largest loan distributor, managing personal, home, business, and property loans. It enables efficient bank data management and generates weekly and monthly reports.

IGL (Indian Gully League Mobile Application)

Front-end Developer

Project Details: The Cricket League app manages all aspects of cricket matches, including scores, players, and commentary. It offers live notifications, ball-by-ball updates, exclusive videos, and four role-specific portals for players, captains, scorers, and staff.

Certifications

React - The Complete Guide (incl Hooks, React Router, Redux) – Maximilian Schwarzmüller

Node.js, Express, MongoDB & More: The Complete Bootcamp 2025 – Jonas Schmedtmann

Python and FastAPI: The Complete FastAPI Bootcamp – FreeCodeCamp / Udemy instructors

MongoDB - The Complete Developer's Guide 2025 – Maximilian Schwarzmüller

The Complete SQL Bootcamp 2025: Go from Zero to Hero – Jose Portilla

PostgreSQL Bootcamp: Go from Beginner to Advanced – Udemy