NANDISH PATEL

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Skills

- **Frontend:** React | Next.js | JavaScript | TypeScript | Tailwind CSS | Bootstrap | HTML/CSS
- **Backend:** Node.js | Express | Java
- **Cloud/DevOps:** AWS | Docker | GitHub Actions
- **Databases:** SQL (MySQL, PostgreSQL) | NoSQL (MongoDB, Firebase)
- **Tools:** Git | Jira | Trello | Figma | Postman

Experience

Frontend Developer   **Tops Technology**   *Ahmedabad, India*   **01/2023 - 06/2023**
Techstack: React, HTML, CSS, Bootstrap, JavaScript

- Designed and implemented responsive website components using Bootstrap and CSS, ensuring a seamless and visually appealing user experience.
- Applied **UI/UX best practices** to create a consistent design, **increasing user engagement to an e-commerce website**
- Optimised coding structure by developing reusable components, reducing code duplication and following react best practices

Projects

Money Minds - *Track your finances smarter by simplifying budgeting*   **01/2024 - 03/2025**
Techstack: Next.js, Typescript, Tailwind CSS, Clerk

- Developed a **full-stack budget management app** enabling users to create, update, and delete budgets.
- Integrated Recharts to visualize expenses in real-time, improving user engagement time by 27%.
- Implemented secure and seamless authentication using Clerk for sign-in and sign-up

Chatter Box - *Real time communication made simple*   **10/2024 - 12/2024**
Techstack: React.js, Firebase, Drizzle ORM, Clerk, Shadcn UI

- Designed a **real-time chat application** with an intuitive, user-friendly interface for instant messaging.
- Integrated Firestore for secure authentication using **Google OAuth** and streamlined user management, enabling seamless image exchanges via cloud storage.
- Enhanced user engagement by leveraging the modern Shadcn UI library for a high-performance frontend, and utilized Drizzle ORM to enable efficient and scalable database interactions.

Journey Genie - *AI powered trip-planning platform*   **07/2024 - 10/2024**
Techstack: React.js, Express.js, Firebase, Gemini AI, TripAdvisor API, Google Places API

- Built **a trip planner with itinerary scheduling,** hotel/flight recommendations, and media uploads, enhancing user experience
- Integrated **Gemini AI,** TripAdvisor, and Google Places APIs to deliver personalized travel recommendations and real-time booking options.
- Secured user authentication for over 1,000+ users using Google OAuth, ensuring a seamless and secure user experience.

Geo Compensate - *Mobile app for managing the mobile workforce*   **01/2024 - 05/2024**
Techstack: React Native, Node.js, MongoDB, NodeJS, GPS, Jira board, PostgreSQL

- Developed a **GPS-based payroll system** automating work hour tracking, reducing manual errors by 35%
- Engineered a geofencing feature using the Haversine formula to **restrict clock-in/out activities** to designated zones, increasing location accuracy by 20%.
- Secured authentication with JWT implementing role-based access control (RBAC) to protect sensitive payroll data and prevent unauthorized API access
- Implemented Agile methodology and software engineering best practices, including use case development and sequence diagram design,   enhancing process transparency and increasing efficiency by 25%.

Education

Master of Science   **University of Texas - Arlington**   *Arlington, TX, USA*   **08/2023 - 05/2025**
- Major in Computer Science   GPA: **4.0/4.0**

Bachelor of Technology   **Ahmedabad University**   *Ahmedabad, GJ, India*   **07/2019 - 05/2023**
- Major in Computer Science and Engineering   GPA: 3.0/4.0

Curricular Activity

- **Winner**, Datathon – Built PediBot, RAG Chatbot based on a pediatric book, during a 24-hour long challenge. **(04/2025)**
- **Runner-Up**, HackUTA – Developed three web-based solutions in the domains of Education, Residence, and Artificial Intelligence within just 8 hours. **(03/2024)**