

NANDISH PATEL

Arlington, Texas | (682)-377-7683 | nandishdpatel22@gmail.com | [linkedin.com/in/nandishdpatel22](https://www.linkedin.com/in/nandishdpatel22) | [Portfolio](#)

EDUCATION

- **Master of Science – Computer Science** Aug 2023 - May 2025
University of Texas at Arlington | Arlington, USA GPA: **4.00 | 4.00**
- **Bachelor of Technology - Computer Science and Engineering** Jul 2019 – May 2023
Ahmedabad University | Ahmedabad, India

EXPERIENCE

Frontend Developer Trainee – TOPS Technology Jan 2023 - Jul 2023

- Proficient in front-end technologies including **JavaScript**, **Bootstrap**, and **React.js**, with extensive hands-on experience gained through various mini projects, involving the design of responsive web interfaces, implementation of interactive content, and enhancement of user engagement using front-end frameworks and libraries.

KEY PROJECTS

Journey Genie: AI powered trip planning platform Jul 2024 – Dec 2024

- Created key features like trip itinerary planner which provides the day by day schedule along with the hotels recommendation, links for booking flights, and an option to upload photos and videos to create travel journal where users can upload photos and videos. Integrated APIs to keep the experience smooth and user-friendly.
- Built with **React JS**, **Express.js**, and **Firebase**, incorporating **Gemini AI**, TripAdvisor, and Google Places APIs to provide reliable travel itinerary planning, along with **Google OAuth** for secure sign-in functionality.

Geo Compensate: Mobile app for managing the mobile workforce Jan 2024 – May 2024

- Developed a mobile app that integrates GPS technology with **automated payroll to streamline workforce management**. The app automates payroll calculations based on real-time GPS data, accurately tracking work hours, breaks, and overtime, reducing manual errors, and increasing efficiency.
- Built a location-based compensation system with **MERN technologies** to enhance transparency and fairness in mobile payroll management by following proper documentation along with the agile methodology.

EShoppY: E-commerce clothing website frontend design Jan 2023 – May 2023

- Designed and implemented the **front-end of an e-commerce** clothing website using **HTML**, **CSS**, and **JavaScript**, based on initial pen-and-paper prototypes.
- Focused on creating intuitive navigation and responsive design, applying HCI UI/UX principles to enhance product discovery and improve add-to-cart conversion rates.

Digiwheels: An iOS mobile application Aug 2021 – Dec 2021

- Developed a multi-functional **iOS application** using **Figma** for design, enabling users to access **transport-related services**, such as booking driving license appointments, uploading essential documents (e.g., vehicle registration and driver's licenses), and locating nearby PUC centres, streamlining user convenience.
- Designed the app as an **all-in-one platform** to simplify the management of appointments, document uploads, and transport services, enhancing accessibility and efficiency for users.

TECHNICAL SKILLS

- **Languages:** HTML, CSS, React, React Native, Java, JavaScript, Python, C, SQL, NOSQL
- **Frameworks:** Tailwind UI, Bootstrap, Spring Boot, Express.js, Node.js
- **Databases:** MySQL, MongoDB, Firebase
- **Tools:** Android Studio, VSCode, IntelliJ IDE, Postman, GitHub, Figma, Jira

ACHIEVEMENTS / CERTIFICATIONS

- **Hackathon - SpotCrime:** Developed an interactive web app displaying real-time crime data across Los Angeles, with filters by crime type. Enabled user-reported incidents with location selection, verified coordinates, and a voting system to ensure report reliability, fostering community engagement in neighbourhood safety (**Oct 2024**).
- **Hackathon:** Collaborated in a team to design and develop three websites on the Wix platform within 8 hours, focusing on [Education](#), [Residence](#), and [Artificial Intelligence](#) domains achieving **runner-up** position (**Mar 2024**).