

## Frontend Developer Profile

Highly accomplished and user-focused Front-end Developer adept in collaborating with UX and design teams to plan the technical writing and execution of functional specifications for websites and applications. Experienced in building multi-platform websites using Responsive Web Design

## Frontend Relevant Projects

**Portfolio Website** Personal Portfolio that is visually appealing, modern and dynamic, helping me stand out from the competition. It demonstrates my professional skill set, projects and achievements [Link](#)

**SuperThoughts** A social media platform that allows users to create an account, post short messages (thoughts) up to a specific character limit, and engage with other's content through comments. [Link](#)  
Built with NextJS, TailwindCSS, Firebase Realtime Database

**The Smell.** E-Commerce Website that allows visitors to login, shop and checkout seamlessly. Providing powerful management tools for website owners. Integrated with Stripe and auth0 [Link](#)

## Education

From 2021 to 2022	<b>Post Graduate Diploma in Computer Application</b> Maharaja Sayajirao University Baroda 87.92%
From 2017 to 2021	<b>B.Tech in Electrical Engineering</b> Pandit Deendayal Petroleum University Gandhinagar, India CGPA 8.64/10

## Experience

2022	<b>Udemy Course Instructor</b> Python Weekend Bootcamp 5 Star Instructor Designed and Created the Curriculum for a 3-Day Beginner's Python Bootcamp <a href="#">Link</a>
From June 2021 to September 2021	<b>Python Developer Internship</b> Brown Wolf Studio Private Limited Rajkot Part Time
From February 2021 to March 2021	<b>Website and App Designer</b> Pandit Deendayal Energy University Gandhinagar 2 Month of Internship where I designed the complete UI and UX of the WebApp in AdobeXD and was able to successfully develop it in React

## PORTFOLIO WEBSITE

**Personal Portfolio Website** [Link](#) Click for a better and more immersive portfolio experience

## Programming Languages

**HTML | CSS** along with Tailwind CSS a utility first , mobile first CSS framework

**JavaScript** along with React, NextJS

**Java** (OOP)

**Python**

## Relevant Certifications

**CS-50 Introduction to CS (Harvard University)**  
Developed [Chrome extension](#) as Final Project ([Certificate](#)), ([edX Verified Certificate](#))

**Responsive Web Design certification from freeCodeCamp.org** [Certification](#)

## Mini Projects

**Gradient Generator** [Demo](#)

**Quality Quotes** [Demo](#)

**Tell a Joke** [Demo](#)

## Open Source Contribution

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**matplotlib (merged)** Solved an issue regarding light graph color on white background [Link](#)

**strapi cms (on-going)** Raised issue present in the documentation, which was causing the error during installation [Link](#)

## Research Publications and Patents

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**Design of Novel Time Monitored Touchless Operation using 555 Timer for Automatic Dispenser** 5th IEEE International Conference on Recent Advances and Innovations in Engineering-ICRAIE 2020, [IEEE Explore](#)  
DOI:10.1109/ICRAIE51050.2020.9358372

**Design Patent (IPR)** Design Patent on Soap Dispenser, Application No. 332436-001 (approved)

## Positions of Responsibility

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From August 2018 to August 2020	<b>Core Technical Member , Design Head</b> Cretus - Robotics and Automation club of PDPU Gandhinagar, India
From 2019 to 2020	<b>General Secretary</b> Electrical's Students' and Professionals' Association-PDPU Gandhinagar, India
From 2018 to 2020	<b>Design Head</b> Society of Mathematics (SOM) - PDPU Gandhinagar, India

## Achievements / Hackathons

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**2nd Runner up at Lets Hack COVID-19** Secured this position on Automatic Sanitizer Dispenser we also derived a research paper from the project and published it at IEEE Conference

**Best Prototype Winner at Lets Hack 2.0 (2019)** Won this award on automatic solar panel cleaner prototype! (This Round was part of Smart India Hackathon)

**Completed Hacktober Fest 2020 Challenge** Successfully completed the challenge in 15 days and contributed to open source Projects and Libraries including "matplotlib"

## Projects on Machine Learning and Artificial Intelligence

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**Artificial Intelligence Based Control of Self Driving Car** Lane detection and Steering angle prediction for road vehicles, prototyped on Raspberry Pi and Arduino.

**BetterBinge** Using Template Matching algorithm from Open CV library, to automatically Skip Intro, Ads, End Credits while streaming on services like Netflix, Amazon Prime, YouTube. [BetterBinge](#)

## Relevant Skills

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**Frontend Development**

**User Experience Optimization**

**UI UX Design**

**Problem Solving**

**Graphic Design**

**Query research** Advance  
Query research using Google

## Software Skills

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**Word | PowerPoint (Advance Level)**

**Adobe XD | Photoshop | Figma**

## Hobbies

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**Cooking**

**Playing Piano**

**Teaching**

**Open Mics (Standup Comedy)**

**Formula 1 Racing enthusiast**

**Music Production and Mixing**