ABHI PATEL

Gandhinagar, India

📞 +91 9624346807 ✉ abhhipatel33360@gmail.com 🔗 linkedin.com/in/abhhipatel/

Education

Pandit Deendayal Energy University - PDEU — **July 2019 - Aug 2023**
Bachelor of Technology in Information and Communication Technology(CGPA of 9.13)

Adarsh Science Care School — **March 2019**
12th from Gujarat Secondary and Higher Secondary Education Board (Percentage of 74)

Adarsh Vidhyalaya — **March 2017**
10th from Gujarat Secondary and Higher Secondary Education Board (Percentage of 88)

Experience

Mehta Excel — **June 2022 – July 2022**
3PL Smytten Operation Manager Intern

- Designed warehouse layout and implemented large-scale Warehouse Management Systems (WMS) for optimized product flow and handling.

Tata Consultancy Services — **January 2023 – May 2023**
Software Developer Intern

- Developed an enterprise portal for an ISP (Internet Service Provider) using React and managed version control with Git to streamline collaboration and code management.

Projects

ML for Stroke Prediction | *Python, jupyter notebook, HTML, CSS, JS*

- Designed and implemented a stroke prediction application that calculates the probability of stroke based on user input.

Ball tracing using open CV | *Python, Open Source Computer Vision Library, CVIPtools*

- Implemented ball tracing functionality using OpenCV and CVIPtools for robust computer vision applications.

Portfolio Website | *HTML, CSS and JS* | https://abhhipatel.github.io/abhi/

- Created a user-interactive portfolio showcasing skills and projects using HTML, CSS, and JavaScript.

Comprehensive Project | *January 2023 - May 2023*

- Developed a machine learning model to predict customer churn in the telecom industry, enhancing customer retention strategies.

Publications

"Predicting Customer Churn In Telecom Industry: A Machine Learning Approach For Improving Customer Retention," IEEE 11th Region 10 Humanitarian Technology Conference (R10-HTC), Rajkot, India, 2023

"Machine Learning Approach for Estimation and Novel Design of Stroke Disease Predictions using Numerical and Categorical Features," International Conference for Advancement in Technology (ICONAT), Goa, India, 2023

Achievements

- Created financial education content, which were viewed 467.6K times with a total watch time of 23.0K hours.
- Awarded tuition fees scholarship by the state government for my Undergraduate Program.
- Helped Smytten to cut down labor costs by automating warehouse operation.

Tech Stacks

Programming Languages : Python, Java Script
Frameworks: React
Tools: Git, Docker
Cloud Platforms: AWS