Darsh Patel
darshpatel1503@gmail.com, +1(551)331-3671, LinkedIn, GitHub

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Master of Science in Computer Science — Expected 5/2025
GPA: 3.70

Charotar University of Science and Technology, Changa, Anand
Bachelor of Engineering in Information Technology — May 5/2024
GPA: 3.75

SKILLS

Programming: C, C++, Java, Python, Dart, HTML, CSS, JS, PHP, NodeJS, ReactJs, MySQL, Firebase, MongoDB
Tools: Tableau, Jupyter, Visual Studio, Microsoft Office, AWS Cloud

EXPERIENCE

Kintu Designs Pvt.Ltd, Surat, India
ReactJs Developer Intern — Dec-Apr 2023 ss

- During my internship, I led the Remotion Clone project using React JS, creating GIFs and reels. I coordinated tasks, enforced quality standards, and approved assignments, ensuring smooth execution. I communicated effectively, addressed project requirements, and collaborated with team members. Additionally, I demonstrated technical expertise by adapting code, debugging, and utilizing technologies like SVG and WebGL for visual elements.

Brainy Beams Pvt.Ltd, Ahmedabad, India
Python Developer Intern — April-June 2022

- During my two-month learning-based internship, I acquired proficiency in Python. I delved into the fundamentals of data science and explored Natural Language Processing (NLP). Applying this knowledge, I successfully developed a cloth recommendation system that considers user input and feedback, showcasing my practical skills in data-driven solutions.

Brainy Beams Pvt.Ltd, Ahmedabad, India
Android Developer Intern — April-June 2021

- In this internship, I focused on learning and practical applications by developing a mobile application. Through the process, I gained essential skills in Android development using Java. Furthermore, I acquired knowledge on connecting diverse databases, which allowed me to successfully create an e-commerce application featuring robust login/logout functionalities with a well-integrated database system

ACADEMIC PROJECTS

Tree Health Prediction — January – May 2024

- Developed machine learning models for predicting urban tree health using the TreesCount! 2015 Street Tree Census dataset. Assisted urban planners in making informed decisions for tree maintenance and management, enhancing urban tree population health and sustainability.

Telecom churn Prediction — January – May 2024

- Developed a predictive model using machine learning algorithms to identify telecom customers likely to churn based on usage habits, demographics, and service-related data. The project aimed to enable targeted retention strategies, lowering churn rates, and enhance company performance.

Smart Attendance System — August – November 2022

- Smart Attendance is an innovative Python GUI application designed for student attendance tracking. Using OpenCV and facial recognition technology, it identifies students and compiles comprehensive, date-wise attendance reports. This real-time solution streamlines attendance and enhances efficiency by detecting human faces.

ACTIVITIES

Spoural Event Volunteer (Charotar University of Science and Technology)