

Kaushal Patel

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github

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Final-year Computer Science and Engineering student at Drs. Kiran and Pallavi Patel Global University. Skilled in HTML, CSS, Python (including libraries like NumPy, Pandas, and Matplotlib), and SQL. Seeking internships in Data Analytics and Web Development to leverage technical skills in analyzing data, building web applications, and solving real-world problems in a professional environment.

EDUCATION

B.Tech in Computer Science and Engineering
Drs. Kiran and Pallavi Patel Global University, Vadodara
(09/2021 - present)CGPA - 9.08

HSC Board
PHOENIX School, Vadodara
(06/2019 - 05/2021)Percentage - 77%

SSC Board
Uma Vidhyalaya, Vadodara
(06/2018 - 03/2019)Percentage - 71%

SKILLS

- Python
 - Microsoft Excel
 - Power BI
 - SQL
 - HTML
 - CSS
- Numpy
 - Pandas
 - Matplotlib
 - Machine Learning

STRENGTH AND SOFT SKILLS

- Problem Solving
 - Critical Thinking
 - Team Work
- Active Listening
 - Creativity

LANGUAGE

- English
Full Professional Proficiency
- Hindi
Full Professional Proficiency
- Gujarati
Native or Bilingual Proficiency

CERTIFICATES

- Data Analytics Essentials (06/2024)
- Power BI Job Simulation (06/2024)
- Data Analytics and Visualization Job Simulation (05/2024)
- Python for Data Analysis (03/2024)

WORK EXPERIENCE

UniConverge Technologies Pvt. Ltd05/2024 - 06/2024
Data Science and Machine Learning Internship

- Developed and implemented a machine learning model to predict the quality of output in a mining process, resulting in a 15% improvement in operational efficiency and 10% cost savings.
- Optimized feature selection and engineering to identify the most relevant factors affecting quality, leading to a 20% enhancement in model precision.

YBI Foundation06/2023 - 07/2023
Data Science Internship

- Developed a Hill and Valley Prediction project using Logistic Regression, achieving 90% prediction accuracy by analyzing complex terrain data.
- Employed NumPy and Pandas for efficient data manipulation, cleaning, and feature engineering, improving data preprocessing speed by 30%.

PROJECTS

CarValue Prediction08/2024 - 09/2024

- Developed a Car Price Predictor using Linear Regression, achieving a prediction accuracy of 90% based on factors like mileage, model, and year.
- Built a web application from the Car Price Predictor project using Flask, allowing users to enter car details and get price predictions instantly.
- Integrated data cleaning and preprocessing techniques, resulting in a 15% improvement in model performance and accuracy.

Real Time Face Detection04/2024 - 05/2024

- Developed Python scripts to interface with OpenCV for real-time video processing, reducing processing time by 25% through optimized algorithms.
- Used OpenCV tools to detect and track images in webcam videos, achieving 95% accuracy in real-time.

EXTRA-CURRICULAR ACTIVITIES

- Currently Working as student Placement Coordinator in Drs. Kiran and Pallavi Patel Global University, Vadodara.
- Participant in Code Unnati Marathon 2024.
- Participant in Hack This Fall 2024.
- Volunteer at SSIP Hackathon 2022.