



SUJAL NILESHKUMAR PAREKH

B.Tech. - CSE
- PIT

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BRIEF SUMMARY

- > Aspiring data analyst and data scientist with a solid foundation in statistics, programming, and data mining techniques.
- > Completed academic projects involving data cleaning, exploratory analysis, and predictive modeling. Proficient in using Python, SQL, and data visualization tools like Tableau and Power BI. Possess strong analytical and problem-solving skills with the ability to translate data into actionable insights.
- > Eager to apply learned concepts and techniques to real-world scenarios and contribute to data-driven decision-making processes. A quick learner with a passion for continuous professional development in the field of data analytics and data science.

KEY EXPERTISE

Python Pandas Numpy Scikit-Learn Matplotlib HTML CSS Power BI Microsoft Office Machine Learning
SQL Leadership Teamwork Problem Solving

EDUCATION

Parul University B.Tech. - CSE - PIT CGPA: 7.09 / 10	2021 - 2025
D.P.Desai high school 12 th GSEB Percentage: 75.69 / 100	2021
Basudiwala Public High School, Nadiad 10 th GSEB Percentage: 80.49 / 100	2019

PROFESSIONAL EXPERIENCE

Parul Institute of Engineering and Technology Education Placement Cell Training And Placement Coordinator	19 Dec, 2022 - Present
Internshala Management Internshala Training Captain	10 Mar, 2023 - 10 Aug, 2023

INTERNSHIPS

Unicoverage Technologies pvt.ltd IT / Computers - Software Data Scientist > Data Scientist Intern, Unicoverage Technologies Pvt. Ltd. > As a Data Scientist Intern at Unicoverage Technologies Pvt. Ltd., I actively contributed to the development and implementation of cutting-edge data analytics solutions. Leveraging my skills in statistical analysis, machine learning, and programming, I collaborated with cross-functional teams to tackle complex business challenges and drive data-informed decision-making processes.	25 Apr, 2024 - 25 May, 2024
Oasis Infobyte IT / Computers - Software Data Scientist > Data Science Intern, Oasis Infobyte. > During my internship at Oasis Infobyte, I had the opportunity to apply my knowledge and skills in data science to real-world projects, gaining invaluable experience in the field. Working alongside a team of experienced professionals, I contributed to various stages of the data analysis process and helped derive actionable insights for the company.	15 Jun, 2023 - 13 Jul, 2023

PROJECTS

Quality Prediction in Mining Process

25 Apr, 2024 - 23 May, 2024

Team Size: 1

> Title: Predictive Analytics for Silica Concentration in Mining Operations
> Abstract: This project presents a machine learning-based approach to predict silica concentration in mining products. By leveraging historical data and predictive modeling, the project aims to enhance the quality control measures and ensure the consistency of the mined material's composition.

Smart Dustbin Using IOT

29 Feb, 2024 - 10 May, 2024

Mentor: Mr. Piyush Sharma | **Team Size:** 5

> Project: Smart Dustbin with IoT
> Technologies: IoT Sensors, Machine Learning, Python
> Role : Team Leader

> Summary: Developed a multifunctional Smart Dustbin equipped with IoT sensors for environmental monitoring and waste management. Features include Animal Detection to prevent wildlife disturbances, Automated Segregation for efficient recycling, and detection capabilities for Alcohol, Gas, and Smoke to ensure safety and compliance.

Driver Attention Monitoring System

20 Nov, 2023 - 10 Apr, 2024

Mentor: Mr. Meet Patel | **Team Size:** 3

> Project: Driver Attention Monitoring System
> Technologies: OpenCV, IoT, Python
> Role : Team Leader

> Overview: Engineered a system to monitor and alert driver inattention using OpenCV for facial recognition and IoT for real-time data processing. Implemented drowsiness detection and distraction alerts to enhance road safety.

ACHIEVEMENTS

- Get Certified by NPTEL in Data Analytics
- Finalist in Code Unnati Innovation Marathon 2.0

SEMINARS / TRAININGS / WORKSHOPS

Data Analytics with Python Institute Name: NPTEL

25 Jan, 2024 - 27 Apr, 2024

Key Skills: Data Analytics

Data Analysis & IOT

05 Feb, 2024 - 19 Apr, 2024

Institute Name: Edunet, SAP

Key Skills: Data Analysis Internet of Things Machine Learning

Data Science

15 Aug, 2022 - 20 Dec, 2022

Institute Name: Internshala

Key Skills: Data Science Data Analysis Python

PERSONAL INTERESTS / HOBBIES

- Problem Solving - Verbal, Reasoning and Quants
- Reading Books and Newspaper
- Playing Chess

WEB LINKS

- Github - <https://www.github.com/Sujalparekh19>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 1039, Dudheswar Mahadev Pole, Sindushi Chakala, Santh Bazar, Nadiad, Gujarat, India - 387001

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Date of Birth: 19 Mar, 2004

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