

# DHRUV J PARIKH

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## Skills

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Java | **Python** | **MySQL** | **Excel** | Django | **ML** | **Data Analysis and Visualization** | Web-Scraping | **Sklearn**

Predictive Modeling | **Tableau** | EDA | Open-cv | OOPS | Plotly | **Streamlit** | **Selenium**

## Work Experience

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**Persistent Systems** | MARTIAN INTERN

**Jun'23 - Aug'23**

- In a virtual internship program, honed expertise in Python, data integration, cleaning, and insightful data retrieval.
- Achieved a 15% reduction in errors, elevating data quality and bolstering overall reliability.
- Engaged in live sessions, fostering collaboration on intricate projects within cross-functional teams.
- Developed and executed a strategic mentorship program, fostering professional growth and development for 15+ team members; increased employee retention by 20% and promoted 6 individuals ahead of schedule.

**Data Analyst Intern** | VJIT

**Jan'22 - Aug'22**

- Facilitated data analysis processes and automated data extraction, resulting in a 20% reduction in processing time.

## Projects

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**AutoPulse : Precision Car Pricing and Dynamic Comparison** | Python, Streamlit, ML(Sklearn), Stats

**Sep'23 - Nov'23**

- Leveraged diverse data sources to engineer a precise car pricing system, achieving a 15% improvement in accuracy.
- Developed a user-friendly website with real-time price estimates, enhancing the overall user experience.
- Incorporated an advanced comparison methodology, further elevating functionality and accessibility.

**Juvenile Involvement Insights in US Mass Shootings** | Python, Tableau, Seaborn, Pandas, Excel

**Apr'23**

- Led a comprehensive data analysis project on juvenile involvement in US mass shootings.
- Created a real-time Tableau visualization, unveiling insights into the distribution of juvenile cases across The US.
- Enhanced a deeper understanding and guided targeted intervention strategies through the analysis.

**Insight App** | Python, Json, Java, Computer vision

**Mar'23**

- Collaborated with a 4-member team to design an Android app for the visually impaired, incorporating ML and CV.
- Engineered a robust Tensorflow model for precise object detection, showcasing skills in advanced machine learning.
- Specialized in recognizing currency notes to enhance accessibility, promoting improved financial independence.

## Certifications

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- Google Advanced Data Analytics Professional Certificate
- Business Analytics With Excel : Elementary To Advanced
- Financial Markets
- Python data structures

## Education

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**Vidya Jyothi Institute of Technology, Hyderabad**

**2019 - 2023**

- IT | CGPA: **8.5**

**Sri Grayatri Jr. College, Hyderabad**

**2017 - 2019**

- MPC (Class XII), Aggregate: **89**

**Pioneer Concept School, Hyderabad**

**2016 - 2017**

- SSC (Class X), CGPA: **9.5**