# P. RUKESH

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## Objective

I'm a final-year Artificial Intelligence student with a foundation in machine learning, data science, and programming. Passionate about solving real-world problems using AI and always eager to learn and grow. I'm now looking for a placement opportunity where I can contribute meaningfully, collaborate with others, and gain practical industry experience.

## Education

**Bachelor of Technology (B.Tech.) from Parul University, Vadodara, Gujarat**  2022 - 2026

- Branch: Artificial Intelligence| CPI: **7.14**

**Sri Chaitanya Junior College**  2020 - 2022

- Intermediate (MPC) | Aggregate: **71.5%**

**Gautam Talent School**  2019 – 2020

- Secondary School Education | Aggregate:**98%**

## Technical Skills

**AI/ML** – TensorFlow, Pattern Recognition, spaCy

**Programming Languages** – Python, JavaScript

**Web Technologies** – HTML, CSS

**Databases Management** –  MySQL, MongoDB

**Data Processing & Visualization** – NumPy, Pandas, Matplotlib, Seaborn

**Other Tools** – Git, GitHub,  Microsoft Office Suite, Power BI

## Projects

**Capture Tag – Image Hashtag Generation**

- Developed **"Capture Tag"**, a web app with a Twitter-like UI that recommends hashtags for user-uploaded images using **Python, Flask, and TensorFlow-based image analysis and hosted it online**.
- Enhanced user engagement with fast and accurate hashtag generation using TensorFlow and NLP Techniques.

**Churn Prediction System**

- Developed a **Churn Prediction System** using **Python, Pandas, and Scikit-learn** to identify customers likely to leave a service.
- Improved retention strategies with **accurate predictions and actionable insights accessible via web**.

**Crypto Market Analysis & Forecasting Tool**

- Analyzed cryptocurrency market trends using Python (Pandas, NumPy, Matplotlib, Seaborn) in Jupyter Notebook for data preprocessing, visualization, and forecasting.
- Built and deployed interactive dashboards with Stream lit and prepared Excel-based reports for insights and decision-making.

**Laptop Sales Dashboard**

- Designed and managed a sales database in MySQL to store and query laptop sales data for trend analysis and performance tracking.
- Built an interactive Power BI dashboard to visualize KPIs such as revenue, top-selling models, regional performance, and profit margins, enabling data-driven business decisions.

## Behavioral Skills

- Detail Oriented
- Self-Awareness
- Adaptability in a team environment

## Hobbies

- Fascinated by learning new things
- Playing chess & cricket
- Interested in studying mythology

## Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

**P. Rukesh**