

PARAG PATIL

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Career Objective

To obtain a responsible position in the industry, learn new technologies, and contribute my best skills to the company's success. I am dedicated to continuous learning and working hard to expand my knowledge.

Work History

Data Analyst Intern
YSP Infotech

Feb 2024
Shirdi

As a Data Analyst Intern at YSP Infotech, I played a pivotal role in leveraging data to drive strategic decision-making and enhance business processes. Working on live projects, I applied advanced analytical techniques to extract actionable insights from complex datasets.

Technical Skills

- **Programming Language** – Python, SQL, Java, JavaScript, HTML, CSS
- **Framework/ Libraries** – Pandas, Matplotlib, Numpy
- **Tools Software** – Tableau, Power BI, MS Excel, Jupyter, Google Colab
- **Additional Skills** – OOPS, DBMS
- **Cloud Platforms** – Google Cloud, AWS, Salesforce

Achievements

- Winner Of Coupon Redemption Predict-A-Thon2022 (Hackathon) By [MachineHack](#).
- Qualify Institute level SIH **Hackathon** at R. C. Patel Institute of Technology, Shirpur.

Coding Profiles

- [LeetCode](#) : // @Parag_Patil
- [Coding Ninja](#) : // @Parag_Patil
- [CodeChef](#) : // @Parag_Patil
- [GFG](#) : // @Parag_Patil

Academic Details

- **B. Tech Data Science - 8.75 (semester VI)**
R. C. Patel Institute of Technology, Shirpur
- **HSC- 71.00%**
Dhandai Education, Amalner
- **SSC- 82.60%**
Sheth V. K. Shah Vidya Mandir, Shahada

Project Details

• **Email Spam Classifier using NLP**

[Python | ML | NLP]

Cleaned and preprocessed data, extracted features using TF-IDF, and trained a Naive Bayes classifier on the "SMS Spam Collection Dataset" using scikit-learn. Optimized hyperparameters using a grid search and implemented a function to classify new messages.

• **Algorithm Visualizer** [Live](#)

[HTML | CSS | JavaScript]

This project is a web application called "Algorithm App" that aims to help users understand various sorting algorithms through visualization and provides code examples in different programming languages.

• **Sales Analysis**

[Python | Pandas | Matplotlib]

I analyzed 4 years of sales data using Python Pandas for data manipulation and Matplotlib for visualization. The project answered key business questions, such as overall sales trends, top-selling products, and preferred shipping modes.

Academic Project Details

• **Crypto Market Data Visualizer using PowerBi**

The objective of this project was to develop a website that provides users with Cryptocurrency analysis through Power BI reports. The website was built using HTML, CSS, JavaScript, and React, with a focus on creating a user-friendly interface that facilitates easy access to the report.

Co-curricular Activities

- Participated in a Technical Quiz competition based on **Computer Fundamentals** named "BrainHeist".
- Participated in a Technical Program competition based on **Web Development** named "Tech Hunt".

Certification

- Data Science with Python **Simplilearn**.
- SQL Basic **HackerRank**.
- Introduction to HTML, CSS, JavaScript **Coursera**.