Chaudhari Rahul

Data Science

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PROFILE

I am a recent Electronics and Communication Engineering graduate passionate about Data Science, with hands-on project experience that achieved **95%+ model accuracy** and handled **real-world datasets**. Eager to apply my skills to drive measurable results in data-driven roles.

EDUCATION

Electronics and Communication Engineering
SN Patel Institute of Technology & Research Centre
2020 – 2024 | Umrakha
CGPA-7.26

PROJECTS

Email Spam Detection with NLP
Tools: Python, NLP, Machine Learning
06/2025 – 07/2025
Built an NLP-based spam classifier using Multinomial Naive Bayes and Logistic Regression, achieving **95%+ accuracy** on test data. Processed **3,000+ email messages** using text cleaning, tokenization, and TF-IDF. Deployed the model as a **real-time web app** using Streamlit, improving user accessibility and engagement.

SKILLS

Data Science / Machine Learning / Deep Learning
Python, Data Visualization, Supervised learning, Unsupervised learning, ANN, CNN, EDA, Feature engineering, Feature Selection, Extraction, etc.

Statistics & Mathematics
Statistics, Probability, Hypothesis Testing, Calculus, Linear algebra

Programming Languages
Python, HTML, CSS

Soft Skills
Problem-solving, Analytical thinking, Communication, Team collaboration

Web Development
HTML, CSS, Flask

EXPERIENCE + TRAININGS

Data Science Pro Course
FingerTips
10/2024 – 04/2025 | Ahmedabad
Completed practical training in Python, EDA & ML algorithms using industry-grade dataset.

Web Development Internship
Itsoul Infotech
01/2024 – 04/2024 | Bardoli
Developed a responsive Hero bike showroom website from scratch using HTML, CSS & PHP, optimizing user experience and backend efficiency.

Data Analysis
YBI Foundation
07/2023 – 08/2023 | Remote
Executed EDA on a real-world dataset using Python, boosting data quality by 30% and producing clear visual summaries.

CERTIFICATES

Data science Pro Program
FingerTips, Apr 2025

Web Development
Itsoul Infotech, Apr 2024

Data Analysis
YBI Foundation, Aug 2023

Python with DSA
YBI Foundation, Aug 2023

INTERESTS

- Data Science & Machine Learning
- MLOps (Model Deployment & Automation)

LANGUAGES

- English
- Hindi
- Gujarati