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Aspiring Data Scientist | Machine Learning Enthusiast

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [LeetCode](#)

PROFILE SUMMARY

Aspiring Data Scientist with expertise in Python, SQL, Statistics, Machine Learning, and Deep Learning. Experienced in developing predictive models, recommendation systems, analytics dashboards, and deploying end-to-end ML solutions using real-world datasets.

TECHNICAL SKILLS

Programming: Python, SQL

Data Analysis: Pandas, NumPy, EDA, Data Cleaning

Machine Learning: Regression, Classification, Clustering, PCA, Feature Engineering

Deep Learning: ANN, CNN, Tensor-flow, Object Detection & Computer Vision

Visualization: Plotly, Matplotlib, Streamlit, Seaborn

Tools: Git, GitHub, FastAPI, Jupyter Notebook

PROJECTS

Football Player Analytics Dashboard- [GitHub](#) | [Live Demo](#)

Tech Stack: Python, Pandas, Scikit-Learn, Plotly, Streamlit

- Processed 17K+ football player records and 1.8M+ appearance records.
- Engineered performance metrics for player evaluation.
- Applied K-Means Clustering and PCA for player segmentation.
- Built recommendation engine to identify similar players.
- Developed and deployed interactive Streamlit dashboard.

Customer Churn Prediction System - [GitHub](#) | [Live Demo](#)

Tech Stack: Python, TensorFlow, Streamlit

- Built an end-to-end ML pipeline to predict telecom customer churn using classification models.
- Applied preprocessing, feature engineering, and SMOTE for class imbalance handling.
- Achieved 0.86 ROC-AUC and 0.79 Recall with Logistic Regression.
- Deployed an interactive Streamlit application for real-time predictions.

EDUCATION

M.E COMPUTER SCIENCE AND ENGINEERING

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY 2024-2026

B.E COMPUTER SCIENCE AND ENGINEERING

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY 2019-2023 WITH CGPA OF 8.6/10

CERTIFICATIONS & COURSES

Data Science & Analytics Program – ProITbridge (Expected Completion: Aug 2026)

- Python, SQL, Statistics, Machine Learning, Deep Learning, Data Visualization (Power BI/Tableau), Model Deployment.
- Hands-on projects in Customer Churn Prediction, Football Analytics, Weather Analytics, and Machine Learning Pipelines.