

NAVJYOT SINGH SAINI

Aspiring Data Scientist | Machine Learning Enthusiast

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PROFILE SUMMARY

Aspiring Data Scientist with a Computer Science engineering background and hands-on experience in building end-to-end machine learning projects. Strong foundation in Python, data analysis, feature engineering, and supervised learning models. Actively developing practical ML skills through real-world datasets, structured projects, and continuous self-learning. Seeking entry-level data science roles or advanced academic programs in data science.

TECHNICAL SKILLS

Programming: Python

Data Analysis: Pandas, NumPy

Machine Learning: Logistic Regression, XGBoost

ML Concepts: EDA, Feature Engineering, Model Evaluation, Model Intuition

Foundational Knowledge: Artificial Neural Networks (ANN basics)

Tools & Platforms: Scikit-learn, Git, GitHub, DagsHub

PROJECTS

Diabetes Prediction | Machine Learning Project

- Developed end-to-end ML pipeline including data cleaning, EDA, and feature engineering
- Trained and evaluated Logistic Regression and XGBoost models
- Evaluated performance using accuracy, precision, and recall
- Version control and experiment tracking using GitHub and DagsHub

PROFESSIONAL EXPERIENCE

Network Field Technician (Contract)

Chorus, New Zealand | 2017 – 2019

- Supported residential internet connectivity and last-mile network deployment
- Installed and troubleshooted broadband infrastructure
- Followed technical documentation and safety standards

EDUCATION

Bachelor of Engineering – Computer Science & Engineering

Dr. Babasaheb Ambedkar Marathwada University | 2010 – 2014

First Class with Distinction

Diploma in Advanced Network Engineering (Level 7)

Whitireia New Zealand | 2015 – 2016

Diploma in Computer Engineering

MIT College, MSBTE Mumbai | 2007 – 2010

First Class

INDEPENDENT LEARNING

Self-studied Data Science and Machine Learning using Udemy, Coursera, and Kaggle

Solved real-world datasets and applied ML algorithms

Used modern AI tools for learning and debugging

LANGUAGES

English | Hindi | Marathi | Punjabi