

NUPUR DHARPURE

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PROFESSIONAL SUMMARY

Data Science professional with experience in machine learning, NLP, and data analysis. Skilled in developing end-to-end solutions that combine statistical modeling and data visualization to support business decision-making and improve operational efficiency.

EXPERIENCE

BOSCH, Nashik, MH
DATA SCIENCE INTERN

- Built a Django-based inventory system, reducing manual effort and boosting efficiency
- Developed Power BI dashboards for manpower utilization, optimizing shift planning
- Built a generative model for getting production feedback, improving performance

January 2025 - June 2025

PROJECTS

SolveMate – Math Word Problem Solver

- Trained transformer models to convert word problems into equations and solve them
- Used T5, BART, and GPT on a custom dataset

Email Spam Classification with NLP

- Built a spam classifier using TF-IDF and SVM, achieving high accuracy

Sentiment Analysis of Product Reviews with NLP | render.com/nupurdharpure

- Developed a sentiment analysis model using NLP techniques for accurate review classification

EDUCATION

G. H. Raisoni College of Engineering and Management
B.Tech in Data Science | CGPA: 9.53

June 2025

Hadas Junior College
HSC | 69.89%

February 2020

Jindal Public School
SSC | 93.41%

March 2018

TECHNICAL SKILLS

Programming <ul style="list-style-type: none">Python, C, C++, SQL	Frameworks <ul style="list-style-type: none">Django, Scikit-learn	AI/ML <ul style="list-style-type: none">Pandas, NumPy, NLP, Transformers
Databases & Tools <ul style="list-style-type: none">MySQL, Jupyter, VS Code, Git	Visualization <ul style="list-style-type: none">Power BI, Matplotlib, Seaborn	Other <ul style="list-style-type: none">OOP, DSA

ACHIEVEMENTS & RESPONSIBILITIES

- Grand Finalist in Smart India Hackathon 2023
 - Gold Medal for outstanding academic performance in B.Tech (Year 1 & 2)
- President of Project Club, Data Science Department
 - Participated in AI MANTHAN at IIM Nagpur

CERTIFICATIONS

- Python Programming (Udemy)
 - SQL (Udemy)
- Power BI
 - Educational Leadership
- Web Development Workshop (IIT Bombay)