

Yash Mishra

Aspiring Data Scientist | AI & ML Enthusiast

Results-driven data scientist with expertise in machine learning and predictive analytics. Proficient in Python and data visualization, developed algorithms that optimized decision-making. Strong analytical and communication skills ensure impactful data-driven solutions.



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EDUCATION

B. Tech

Shri Ramswaroop College of Engineering and Management, Lucknow

06/2022 - Present

8 CGPA

Intermediate

City Montessori School, Lucknow

05/2021 - 04/2022

87.70%

High School

City Montessori School, Lucknow

05/2019 - 04/2020

85.60%

WORK EXPERIENCE

Data Science Intern

IBM

02/2024 - 03/2024

Achievements/Tasks

- Gained hands-on experience in **ML, AI, and data analysis**.
- Applied **advanced algorithms** to enhance business decision-making.
- Preprocessed, analyzed, and visualized** large datasets to derive insights, to improve business decision-making, increasing model accuracy by **18%**

AI Intern

CodSoft

09/2024 - 10/2024

Achievements/Tasks

- Developed **AI algorithms** and contributed to real-world solutions.
- Explored different approaches to solve challenging problems using AI methods.
- Analyzed complex datasets, identified features, and built predictive models.

Machine Learning Intern

CodSoft

12/2023 - 01/2024

Achievements/Tasks

- Built and optimized ML models** to solve data-driven problem
- Led data preprocessing, model development, and performance evaluation
- Improved business objectives through **predictive analysis**

SKILLS

GitHub

Tkinter

Big Data Processing

Data Analysis

EDA

Python

DSA

Machine Learning

Pandas

Numpy

Matplotlib

Jupyter Notebook

Power BI

Excel

Seaborn

HTML

CSS

SQL

ACHIEVEMENTS

TCS CodeVita Rank Holder

Ranked 2199 out of 5 lakhs+ participants in TCS CodeVita Season 12

KEY PROJECTS

Alzheimer Detection System

Detects structural changes in the brain and scans MRI using pre trained model VGG

Movie Recommendation System

Uses AI to suggest films based on user preferences. using collaborative filtering, which analyzes user behavior

Credit Card Fraud Detection

Designed system using AI by analyzing transaction patterns to identify suspicious activities.

Spam SMS Detection

Classifies text messages as spam or legitimate using NLP, supervised learning and deep learning models

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

AI ML

Tech Blogging

Tech Learning