Saniya Meshram

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Al & Data Science Graduate aspiring to be a Data Analyst. Skilled in Python, SQL, Machine Learning, and Data Visualization. Passionate about transforming data into actionable insights to drive informed decisions.

EDUCATION

Sandip Institute of Technology & Research Centre, Nashik

Dec 2021 – Jun 2025

BE in Artificial Intelligence & Data Science | SPPU CGPA: 8.14

Mahila Samaj Junior College, Bhandara

HSC | MSBSHSE

Self
Self
Jun 2020 – Mar 2021

86%

Mahila Samaj High School, Bhandara

Jun 2018 – Mar 2019

SSC | MSBSHSE 89%

SKILLS

Programming & Data Analysis: Python (Pandas, NumPy), SQL, Excel

Data Visualization: Power BI, Matplotlib, Seaborn

Databases: MySQL

Cloud & AI Tools: Google BigQuery, IBM Watson Studio, IBM Watson Assistant

Data Preprocessing: Cleaning, Transformation, Feature Engineering

INTERNSHIPS

iNeuron.ai - Feb 2025

Business intelligence (BI)

• Project: <u>E-commerce Dashboard</u>

Brainwave Matrix Solutions - Jan 2025

AI/ Machine Learning

• Projects: Fake News Detection Model, Credit Card Fraud Detection

PROJECTS

CNN-Based CAD Detection System (Final Year Project)

Feb 2025

- Developed a Deep Learning model using CNN for Cardiac Artery Disease (CAD) detection.
- Pre-processed medical imaging data to enhance model accuracy.
- Trained and optimized the model using TensorFlow for precise diagnosis.
- Evaluated performance using accuracy, precision, and recall metrics.

E-commerce Sales Dashboard (iNeuron.ai Internship)

Feb 2025

- Built an interactive Excel dashboard to analyse sales, profit, and product performance.
- Integrated user controls for category-based filtering and dynamic insights.
- Automated sales and profit calculations using SUMIFS formulas.
- Designed visual reports with charts and shipping analysis for better decision-making.

Food Delivery App Data Analysis (HiCounselor)

Nov 2024

- Conducted in-depth analysis of Zomato dataset using Python and MySQL, uncovering valuable insights for a food delivery app.
- Employed Pandas library to clean and preprocess data, maintaining high data quality standards for accurate analysis.

CERTIFICATIONS

1.Google Data Analytics Professional Certificate (In Progress) – Coursera

Completed: Data, Data Everywhere & Ask Questions to Make Data-Driven Decisions & Prepare Data for Exploration

2.Data Analytics (In Progress) - PW Skills

3.AI Fundamentals and Build Your Own Chatbot Using IBM Watson Assistant (2025) - IBM

4. Google AI Essentials (In Progress) - Coursera

5. Learn Python: The Complete Python Programming Course (2023) - Udemy