POOJA CHANGLANI

BIG DATA ANALYTICS STUDENT

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I am passionate about analyzing data, identifying patterns, and extracting valuable insights to drive decision-making. I am keen to use my abilities to tackle real-world problems, combining expertise in advanced data analysis, programming, and problem-solving techniques. I am actively seeking opportunities to grow my expertise through entry-level roles or internships in data analytics.

SKILLS

Technical Skills : Python, SQL, Machine Learning, Data Cleaning, Data Mining, Microsoft Excel
Soft Skills : Effective Communication, Teamwork and Collaboration, Analytical Thinking
Languages : English, Hindi, Gujarati, Sindhi

EDUCATION

MSc. Big Data Analytics , Jai Hind College, Mumbai   **2024 - 2026**
Pursuing

Bachelor of Computer Application, MIT WPU, Pune   **2021 - 2024**
9.33 CGPA

Higher Secondary Education, Delhi Public School, Vadodara   **2020 - 2021**
12th - 92.5%, 10th - 92%

PROJECTS AND RESEARCH

- **Statistical Analysis: Exploring Women's Safety.** Derived actionable insights on societal and regional safety concerns, by conducting a comprehensive study on women's safety using survey data, supported by statistical tests and data visualizations. (https://github.com/PoojaChanglani/Statistical-Analysis-Project)
- **Research Paper: *Analyzing the Impact of Machine Learning and Deep Learning in Cybersecurity Attack Detection.*** Reviewed machine learning and deep learning in cybersecurity for threat detection and prevention.
- **Development of Machine Learning Models on Various Datasets.** Identifying patterns and enhancing prediction performance, by developing, fine-tuning, and testing machine learning models across different datasets. (https://github.com/PoojaChanglani/Machine_Learning)

INTERNSHIP

Brands.live, AI/ML Intern (Ahmedabad)   **Apr 2024 - Jul 2024**
- To improve data quality, I cleaned and prepared company datasets, and created an interactive dashboard for sentiment analysis using NLP techniques and Streamlit.

Vowels of the People Association, Intern (Pune)   **5th Oct '24 - 11th Oct '24**
- Improved the accuracy of the company's data by working on its management and analysis in Microsoft Excel.

CERTIFICATES

- **Big Data Computing: NPTEL**   **Aug-Oct 2024**
  Skills: Hadoop, spark, HBase, Hive, Pig, MongoDB
- **Python Development: TOPS TECHNOLOGY**   **Nov 2023**
  Skills: Python, MySQL, Django, HTML, CSS, JavaScript, Django REST Framework
- **Data Science Tools: IBM**   **Oct 2022**
  Skills: Basics of Data Science, Tools used in Data Science