

AMANPREET KOUR

Data Analyst

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SUMMARY

Passionate entry-level data analyst seeking a challenging career with a technology-driven company. Dedicated to honesty, loyalty, and high performance, and eager to translate skills into value for an organization.

TECHNICAL SKILLS

Programming Languages

Python Java R

Data Science Technology

R Tableau Ms-Excel
Python SQL Power BI

POWER SKILLS



Proactive Planning



Team player attitude



Communication Skills

EXTRA CIRRICULAR ACTIVITIES

Social Media Manager at Deloitte University Club

Event Management Member at Geeks for Geeks LPU

Team Member at AISEC Jalandhar

CERTIFICATION

Data Science Course

Yhills

R Programming

Coursera

DSA Self Paced

Geeks for Geels

INTERNSHIP

Python Developer and Technical Writer

Education Culture Pvt

📅 01/2024 - Present 📍 Ludhiana

- Collected, cleaned, and prepared large datasets for analysis, ensuring data integrity and reliability for model training and evaluation.
- Developed and implemented machine learning and deep learning models in Python, achieving a significant increase in predictive accuracy across various projects.
- Deployed machine learning models using Django, ensuring optimal performance and scalability in production environments.

Data Science Intern

Yhills

📅 12/2022 - 03/2023 📍 India

- Received significant experience working with massive datasets, employing statistical.
- Approaches to uncover insights and enhance business processes during my data science internship
- Developed my skills in Python Through this internship and project. Overall, my data science internship gave me hands-on experience using data science methodologies to solve real-world challenges

Data Intern

The GKTWEB

📅 06/2023 - 08/2023 📍 India

- Gained proficiency in Python programming language and utilized it for various data manipulation and analysis tasks.
- Developed a strong understanding of SQL and utilized it to efficiently query and manage databases for data retrieval and manipulation.
- Created impactful business dashboards using Tableau, integrating various data sources and designing intuitive visualizations to facilitate data-driven decision-making.

PROJECTS

Brain Tumor Image Classification Using Deep Learning

📅 03/2024

Domain: Data Science | Programming Languages: Python

- Developed and trained deep learning models to classify brain tumor images, achieving over 90% accuracy in distinguishing between tumor types.
- Conducted data preprocessing and augmentation techniques to enhance the quality of input images, improving model performance and robust

Message Classification - Spam vs. Ham with Django Integration

📅 02/2024

🔗 URL

Domain: Data Science | Programming Language: Python and Django

- Developed and trained machine learning models to classify messages as spam or ham, achieving over 95% accuracy in predictions.
- Integrated the classification model into a Django application, enabling real-time message filtering and enhancing user experience.

PROJECTS

Amazon Web Scrapping for Data Analysis

📅 02/2024

Domain: Data Analysis | Programming Language: Python

- Designed and implemented web scraping scripts using Python to extract product data from Amazon, ensuring accurate and structured data collection for analysis.
- Analyzed and processed scraped data to generate insights on market trends and competitor pricing, supporting informed decision-making.

EDUCATION

B.Tech in Computer Science

Lovely Professional University

📅 2020 - 2024

CGPA

7.70 / 10.0

Class XII

Tarapore School

📅 03/2020