Niharika
Entry-Level Data Scientist

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EDUCATION

Bachelor of Science
Computer Science
Carnegie Mellon University

📅 2019 - 2023
📍 Pittsburgh, PA

SKILLS

- Java
- Pandas
- PyTorch
- Matplotlib
- JASP
- PostgreSQL

CAREER OBJECTIVE

Passionate and detail-oriented entry-level data scientist with a strong academic foundation in data analytics and machine learning, seeking to contribute my analytical skills and innovative mindset to Govini. Eager to leverage my expertise in transforming complex data sets into actionable insights to drive informed decision-making

WORK EXPERIENCE

Data Entry Clerk
Giant Eagle, Inc.

📅 2023 - current   📍 Pittsburgh, PA

- Managed the data entry of 13,532 SKUs into the inventory management system, *maintaining an inventory accuracy rate of 94%.*
- Automated the validation of supplier invoices, reducing processing time by 2 days and saving the accounting team approximately 6 hours per week.
- Introduced a new data cleaning protocol which decreased discrepancies in inventory records by 33%.
- Initiated a weekly data quality audit process, identifying and correcting an average of 8 inventory mismatches per week.

PROJECTS

The Art and Science of Data
Case Study Presenter

📅 2023

- Delivered an extensive seminar presentation on the art and science of data analytics, attracting 51 students and 3 industry professionals.
- Used PyTorch to develop and demonstrate predictive models during the session, *showcasing a 46% improvement in the model's accuracy* compared to traditional methods.
- Implemented JASP for the project's statistical analysis, streamlining data interpretation and lowering analysis errors by 24%.
- Handled a PostgreSQL database to analyze 5.3TB of data for the case study, reducing data retrieval time by 12 minutes.

Data Alchemy
AI and Machine Learning Workshop Attendee

📅 2022

- Attended a seminar on data mining and 4 pattern recognition methods, enhancing knowledge in AI-driven analytics.
- Completed 21 hours of hands-on workshops on data mining, applying techniques in real-world datasets to learn valuable insights.
- Collaborated with 4 students to develop a predictive model using Java post-seminar, achieving a *91% accuracy rate in identifying patterns.*
- Gained expertise in visualizing complex datasets and using the Pandas library, to organize statistics effectively to non-technical stakeholders.