Deekshant Nandeshwar

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Professional Summary

Skilled Data Analyst with 1.8 years of experience, holding a Master's in Data Science from the University of Surrey. Expert in leveraging advanced analytical tools and cloud technologies to translate complex datasets into actionable business insights. Dedicated to advancing the application of data within modern business ecosystems and driving data-informed decision-making processes.

Professional Experience

Data Analyst | YSK Infotech | Hyderabad, IN | July 2022 - March 2024

- Performed comprehensive Exploratory Data Analysis (EDA), compiling detailed Data Intake Reports to assess data quality and integrity.
- Led the successful Flask Deployment of a Toy Data model on cloud platforms, enhancing model accessibility and scalability.
- Implemented a cutting-edge Hate Speech Detection model using Transformers, significantly improving content moderation efficacy.
- Acquired in-depth insights into the contemporary data ecosystem, adopting best practices for data management and analytical strategies.
- Utilized statistical techniques for advanced data mining and visualization, facilitating deeper analytical insights and supporting strategic decision-making.
- Automated reporting processes with Tableau and Power BI, significantly enhancing operational efficiency and data presentation.
- Contributed to business strategy development through comprehensive data analysis and insights, supporting key business initiatives and growth.

Skills & Technologies

- Programming & Markup Languages: Python, R, SQL, NoSQL, Scala
- Libraries & Frameworks: PyTorch, TensorFlow, Scikit-Learn, Flask, Django
- Data Processing & Visualization: Hadoop, Apache Spark, Tableau, Matplotlib, Power BI, NumPy, Pandas, Excel
- Cloud Computing Platforms: AWS, GCP, Heroku, Azure

 Soft Skills: Exceptional Communication, Leadership, Adaptability, Critical Thinking, Problem-Solving

Education

- MSc in Data Science, University of Surrey, Guildford, SRY (02/2021-03/2022).
 Dissertation: "Converting Human Faces into Cartoons for Video Chatting Applications".
 Engaged in projects on road accident analysis and handwriting recognition.
- BSc in Computer Science, University of Delhi, Delhi, IN (08/2017-11/2020). Project: "Psychological Impact of COVID-19 Using Twitter Data".

Certifications

- Python for Everybody (University of Michigan)
- Hadoop 101 (Cognitive Class)
- Foundations: Data, Data Everywhere
- Scala 101 (LightBend)