

DEEKSHANT NANDESHWAR

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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, Advance Excel
- Cloud Computing Platforms: AWS, GCP, Heroku, Azure
- Soft Skills: Exceptional Communication, Leadership, Adaptability, Critical Thinking, Problem-Solving

Education

University of Surrey, Guildford, UK

MSc in Data Science (02/2021 - 03/2022)

- Dissertation: "Converting Human Faces into Cartoons for Video Chatting Applications".
 - Engaged in projects on road accident analysis and handwriting recognition.
- Libraries used - TensorFlow, Scikit-Learn, NumPy, Pandas

University of Delhi, Delhi, IN

BSc in Computer Science (08/2017 - 11/2020)

- Project: "Psychological Impact of COVID-19 Using Twitter Data".
- Libraries used - rtweet, tidyverse, tidytext, textdata, wordcloud, quanteda

Certifications

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