

Anshika Srivastava

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EXPERIENCE

EVOASTRA VENTURES | DATA SCIENCE INTERN

June 2024 – Aug 2024 | Remote

- Developed automated reporting processes, enhancing efficiency in data analysis and preparation.
- Developed interactive dashboards in Power BI and Tableau to enable data-driven decision-making and uncover key trends.
- Conducted sentiment analysis on customer reviews, delivering actionable insights to improve customer satisfaction.
- Automated workflows using Python, ensuring data integrity and faster preparation for analysis.

INFOSYS SPRINGBOARD | DATA SCIENCE INTERN

Mar 2024 – June 2024 | Remote

- Managed a telecom churn prediction project, utilizing machine learning models to identify high-risk customer segments.
- Automated reporting and analysis workflows, aligning with business objectives.
- Delivered insights into customer retention strategies through financial and performance analysis.
- **Key Achievement:** Improved efficiency of churn prediction models, contributing to enhanced business performance.

PROJECTS

AUTOMATED CREDIT CARD DEFAULT PREDICTION

(TECH STACK: MLOPs, Python, MongoDB, CI/CD, HTML/CSS, JS)

- Managed the lifecycle of a predictive model, from data collection and preprocessing to deployment, ensuring seamless integration with stakeholder needs.
- Built a user-friendly interface for stakeholders to interact with predictions, improving usability and engagement.
- Automated workflows using MongoDB and CI/CD pipelines, ensuring consistency and integrity in data processes.

OLA RIDE ANALYSIS

(TECH STACK: Excel, Python, ML Models, SQL, Power BI)

- Scrape- Identified the reason and trends for cancellation of rides in ola rides analysis.
- Data cleaning, feature engineering, and EDA were performed using Excel and Python, improving the reliability of the data for analysis.
- – Designed optimized SQL queries to extract and manipulate data from relational databases for analysis.
- Performed ETL operations and automated workflows using Power Query, reducing time to prepare the data by 30%.
- Interactive dashboards built to visualize metrics such as ride demand, revenue patterns, and customer trends, enhancing strategic decision making.
- Utilized Power BI DAX functions and Power Query to model and transform data for actionable insights.
- – Delivered business insights by analyzing ride patterns, peak times, and customer preferences, supporting improved operations and marketing strategies.

EDUCATION

NIT, RAIPUR

MASTER IN COMPUTER APPLICATION(MCA)

Year: 2021-2024

CPI: 8.67

SKILLS

PROGRAMMING

- Python • SQL
- JavaScript • HTML/CSS
- Java • ML

LIBRARIES AND TOOLS

- MS Excel • Git/Github • Power BI/Tableau
- Sklearn • Pandas • NumPy

SOFT SKILLS

- Fast Learner • Problem Solver
- Team Leader • Time Management
- Adaptable • Strategic Thinker

COURSEWORK

- DBMS
- Data Analytics
- Data Science

CERTIFICATIONS

- **Data Science Course** (Math, Statistics, Python, Advanced Statistics in Python, Machine and Deep Learning)
- Data Analytics
- Business Analytics

LINKS

GitHub: anshi-25

LinkedIn: Anshika Srivastava

ACHIEVEMENTS

Secured 588 rank in NIMCET-2021