

Profile Summary:

As an experienced data analyst with over 2+ years of expertise in data analysis, visualization, and reporting, I have honed my skills in interpreting complex data sets to drive data-driven decisions using diverse tools. With one year of hands-on experience in extracting actionable insights, I have developed advanced skills in AI and ML, enabling me to drive NLP projects and accurately gauge sentiment from news headlines and Twitter data.

Work Experience:

Coding Spider Info Tech
Data Analyst

Jan-2022 – Till Date

Coding Spider Info Tech
Junior Database Developer

Non-2021-Dec-2022

Work Responsibility:

- Database System Design & Implementation: Designed, created, and implemented tailored database systems according to end user requirements, ensuring stability, reliability, and performance.
- SQL Query Optimization: Proficiently wrote and deployed efficient SQL queries and patches, enhancing database performance and data retrieval speed.
- Business-Technical Translation: Translated business needs into technical specifications, bridging the gap between user requirements and technical solutions.
- Data-Driven Reporting: Utilized warehouse data to generate insightful reports supporting business decision-making and performance monitoring.
- Actionable Data Transformation: Assisted business users in swiftly converting raw data into actionable insights using visualization tools, enhancing decision-making processes.
- Dashboard Development: Developed interactive dashboards and automated reports, enabling efficient data visualization and real-time monitoring.

Technical Skills:

- Programming Languages: Python, SQL
- Data Analysis: Pandas, NumPy, SciPy
- Data Visualization: Tableau, Power BI, Matplotlib, Seaborn
- Database Management: SQL
- Statistical Analysis: Regression Analysis, Hypothesis Testing
- Machine Learning: Scikit-learn
- Microsoft Office Suite: Excel, Word, PowerPoint

Projects Handled in DS and AL:**NLP Projects[AI]:**

In a particular project, we worked on processing unlabeled news headlines for sentiment analysis and generated sentiments for them. In another project, we evaluated sentiment analysis models on Twitter data based on accuracy

Netflix Recommendation Capstone Project:

We predicted the consumer behaviour that plays a crucial role in different industries, including stock exchange, e-commerce, automobile, and even presidential elections. OTT platforms and streaming services like Netflix and Amazon analyze user activity patterns to suggest products that align with their needs and preferences.

Education:

- M.Tech in Digital Communication & Networking, at University B.D.T College of Engineering, Davanagere affiliated to VTU Belagavi. Year: 2016-2018
- BE in Electronics & Instrumentation, at University B.D.T College of Engineering, Davanagere affiliated to VTU Belagavi. Year: 2012-2015
- Diploma in Electronics & Communication, at Govt Polytechnic Harihar. Year: 2009-2012

Certifications:

- Advanced Certification in Data Science and AI Intellipaat, IIT Madras – Digital skills Academy’s Programme. 2023
- MS Excel Complete Course Intellipaat, 2023