Ashutosh Kumar Jha

Kolkata, West Bengal

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Summary

Highly analytical and results-driven Data Analyst with expertise in **Tableau, SQL, Python**, and data visualization. Skilled in extracting actionable insights from complex datasets to drive business strategies and enhance decision-making processes. Proficient in **ETL**, **dashboard creation**, and delivering end-to-end analytics solutions.

Education

Techno Main Salt Lake   **Kolkata, West Bengal**
B.Tech in Computer Science and Engineering - AI and ML — CGPA: 7.98   *2021 – 2024*

Techno India Polytechnic   **Kolkata, West Bengal**
Diploma in Computer Science and Technology — Percentage: 76%   *2018 – 2021*

Skills

- SQL (Advanced)
- Python (Pandas, NumPy)
- Tableau
- Power BI
- Data Visualization
- ETL Processes
- Web Development (HTML, CSS)

Experience

Data Visualization Intern   **Remote**
Freelance — Created Interactive Dashboards   *2023*
- Developed custom dashboards in **Tableau** and **Power BI**, providing actionable insights for business stakeholders.
- Conducted data cleaning and transformation using **Python** and **SQL** for enhanced analysis efficiency.
- Collaborated with clients to define KPIs and create intuitive, story-driven visualizations.

Projects

Hate Speech Detection on Social Media   **2023**
- Developed a model with **79% accuracy** to detect hate speech using **Random Forest** and enhanced it with **Bangla BERT**.
- Processed a custom dataset with 10,000+ entries, using Python libraries like Pandas and scikit-learn.
- Improved classification techniques to contribute to safer online platforms.

Dynamic Business Dashboards   **2023**
- Built interactive dashboards showcasing sales performance and operational metrics in **Tableau**.
- Streamlined ETL pipelines to ensure efficient data handling and visualization accuracy.
- Enabled organizations to drive data-driven decisions by interpreting complex datasets.

Portfolio Website   **2022**
- Designed a responsive portfolio website using **HTML, CSS, and JavaScript**.
- Showcased professional achievements and ongoing projects effectively.
- Incorporated React for interactivity and seamless navigation.

Certifications

- **SQL (Advanced)** - HackerRank
- **Software Engineer Internship Certificate** - HackerRank
- **Tableau Desktop Specialist** - Coursera

Extracurricular

Developed autonomous robots and FPV drones for competitive robotics.