Rajeshwar Kushwaha

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Profile Summary

A Data Science professional with experience in Testing Engineer. Skilled in Python, SQL, Power BI, Tableau and Machine Learning, with a focus on data-driven insights for Ecommerce Problems, Predict Profit Startup and Analysis of Ted Talks. Proven ability to optimize processes, collaborate with teams, and solve real-world businessproblemsusingtoolslikePandas,Matplotlib,Seaborn,andScikit-learn.Seekingtoleverage technical expertise and analytical skills to contribute to business growth and efficiency in a data-centric role.

Work Experience

Current Organization: Delta Electronics Pvt. Ltd.- Rudrapur   21st Feb2023-Present

Role: Testing Engineer

- **Testing and Fault Detection:** Conducted rigorous testing of communication devices to identify faults and ensure proper functionality. Conduct Testing of Different types Telecom Power Solution product as like SMPS, SMCS, MSC, various power plant, uninterrupted power supply (UPS) 5 kVA to 1000 kVA.
- **Software Upgrades:** Lead the software upgrade process for control boards across all series of communication devices (Orion Controller, Modem, CSU Controller, Modbus, FL Com Server, HMI).
- **Fault Diagnosis and Issue Resolution:** Identified and diagnosed complex faults in communication devices, working closely with the engineering team to implement corrective measures and improve device stability.
- **Documentation** Generating Testing Report & Maintain Document of tested Product.

Previous Organization: Schneider Electric India Pvt. Ltd.- Rudrapur   10th Aug 2022 – 18th Feb 2023

Role: Testing Operator(UPS)

- **UPS Testing:** Testing of various model of small UPS (up to 5 kVA).
- **Other Testing:** Perform high voltage & insulation resistance (HVIR) testing by using safety analyzer& analyzing output power with the help of CRO and Power Quality Analyzer.

Internship

Data Science Intern: AccessMillion (2024)

- Worked under the marketing department, analyzing marketing campaigns and customer behaviors using Python, SQL And Tableau.
- Developed data-driven insights to improve marketing strategies and optimize lead generation.

Top Mentor Training and Certification

- **Master** in **Data Science** and **Analytics**
- **Tableau** and **Power BI**.(Sep –Oct2024) Guided by Mr. Bose
- **SQL** and **Data base Management System**.(Aug – Oct 2024)
- **Python** with **Data Analytics**.(May– Oct 2024)
- **Business Analytics**(May– October 2024)
- **Machine Learning**(May– October 2024)
- **Gen AI – Chat GPT & Prompt Engineering**(Sep– Oct 2024)

Academics

Examination	CGPA/ Percentage	Name of the Institute	University	Year
Diploma (Electronics)	76%	Gov. Polytechnic Rampur Uttar Pradesh	Board of Technical Education Uttar Pradesh	2022
HSC(Science)	59%	Hanuman Inter College, Padrauna, Kushinagar	Uttar Pradesh State Board	2019
SSC	72%	S.T.N.D.N Public School Deotaha Bali, Kushinagar	Uttar Pradesh State Board	2017

Data Science Projects

Zomato Exploratory Data Analysis:
- **Objective-**Zomato's global dataset to identify trends, patterns, and actionable insights for strategic decision-making in the food delivery industry
- **Tools-**Python (Pandas, Matplotlib, Seaborn), Data Cleaning, Visualization, Statistical Analysis.
- **Outcomes -**Delivered actionable insights to optimize Zomato's service offerings, enhance customer satisfaction, and guide market strategy based on data trends.

Sentiment Analysis Using Classification Algorithm:
- **Objective-**Developed a sentiment classification model to predict positive or negative sentiments in reviews from IMDb, Amazon, and Yelp.
- **Tools & Techniques -**Python (Pandas, NumPy, Matplotlib, Scikit-learn), Logistic Regression, NLP preprocessing.
- **Outcomes -** Achieved an accuracy of **85.6%** with insights into the relationship between margin and error rate, and identified key influential words contributing to sentiment classification.

Super Store Sales Dashboard:
- **Objective -**Identify the KPIs, design an intuitive and visually appealing dashboard and Sales Forecasting.
- **Tools-**Power BI for Data Visualizations.
- **Outcomes –**Goal is to share valuable insights and actionable information that can drive strategic decision making and support the supermarket's goals for growth, efficiency and customer satisfaction.

Skills

- Python
- Data Analysis& Visualization
- Business Analysis
- Gen AI – Chat GPT & Prompt Engineering
- SQL and Database Management
- Power BI and Tableau
- Machine Learning& Algorithms
- Microsoft Office
- Communication

Declaration

I hereby declare that the details mentioned above in my resume are correct to the best of my knowledge and belief.

Date:

Place: Rajeshwar Kushwaha