Rushikesh Karpe

Data Analyst & Aspiring Data Scientist

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🪪 Professional Summary

Information Technology Engineering student with strong data analytics skills. I enjoy solving business problems using data storytelling and automation. I have worked on real-world projects to support decision-making using KPIs and performance metrics.

💼 Experience

Data Analytics Intern   01/2025 – Present
QSpiders Pvt. Ltd.   Pune, India
- Collected, cleaned, and analyzed **10,000+ rows of data** to extract insights. Created **5+ dashboards** using Excel, SQL, and Python.
- Collaborated with the team to identify key patterns that helped improve **reporting efficiency by 20%**. Improved problem-solving and analytical thinking.

Learning and Development Intern   01/2025 – 03/2025
ESDS Software Solutions Pvt. Ltd.   Nashik
- Designed and deployed a static website for team-building activities, used by **30+ employees**.
- Gained hands-on experience in corporate communication and training content development.

🎓 Academic Background

B.E Information Technology   2021 – 2025
Savitribai Phule Pune University   Nashik
CGPA: 8.59

HSC   2019 – 2021
Maharashtra State Board   Chhtrapati Sambhajinagar
Percentage: 92.17%

🧠 Skills

Tools: Power BI, Advanced Excel, Python, SQL, GitHub

Databases: MySQL, PostgreSQL,RDBMS

Platforms: Jupyter Notebook, Visual Studio Code

Soft Skills: Quick Learner, Critical Thinking, Adaptability, Time Management,Positive attitude,Teamwork

Techniques:: Data Cleaning,Data Visualization,EDA , Python Libraries,KPI Reporting,Statistical Analysis,ETL Processes

🌐 Languages

English • Hindi • Marathi

📂 Projects

Military Vehicle Object Detection System Using Machine Learning
Python, ML,DL
- Built a system using machine learning and computer vision to detect military vehicles like tanks and jeeps from images and videos.
- Applied Convolutional Neural Networks (CNN) for real-time object detection and number plate recognition.
- Developed a web-based interface for live video feed analysis with user-friendly design and high accuracy.
- Ensured enhanced security by integrating advanced vehicle classification and suppression techniques.

Sales And Finance Analysis
Power BI, Excel
- Prepared detailed sales performance reports in Excel, providing insights that contributed to inventory decisions and reduced excess stock by 10%.
- Automated data cleaning with Power Query, eliminating 3 hours of repetitive manual tasks.
- Implemented DAX measures for enhanced user experience by reducing data processing times.

📇 Certifications

- Excel: Mother of Business Intelligence" course by Codebasics
- Career Essentials in Data Analysis by Microsoft and LinkedIn