VARUN RASAL

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SUMMARY

Data Analyst experienced in analyzing structured datasets to generate clear and meaningful business insights using SQL, Python, Excel, and Power BI. Strong background in data cleaning, exploratory data analysis, statistical analysis, and dashboarding to identify trends and performance metrics that support data driven decision making. Seeking Data Analyst opportunities in consulting, finance, retail, or technology sectors.

EXPERIENCE

AI ML Intern | Infosys Springboard (Virtual)   Sep 2025 – Nov 2025

- Worked on an AI based plant disease diagnosis project involving data preparation, analysis, and model evaluation using structured and image based datasets.
- Analyzed dataset distributions, class balance, and label consistency to support effective model training and evaluation.
- Evaluated model performance metrics and error patterns to identify misclassified cases and areas for data driven improvement.
- Documented analytical findings and performance observations to support iterative improvements to the solution pipeline.

PROJECTS

AI Powered Plant Disease Diagnosis | Python, PyTorch, FastAPI (GitHub)

Trained a ResNet-18 model on PlantVillage and PlantDoc datasets to classify multiple crop diseases and delivered real time predictions through FastAPI services.

Customer Churn Analysis | Python, SQL, Power BI

Analyzed 7,043 telecom customer records to identify churn drivers and built Power BI dashboards tracking churn rate, customer lifetime value, and revenue at risk.

Sales Performance Dashboard | Power BI, DAX, Excel

Built an executive dashboard analyzing 9,800 plus transactions to track year over year growth, regional contribution, and product profitability, reducing manual reporting effort by 40 percent.

CERTIFICATIONS

• Artificial Intelligence and Machine Learning Virtual Internship – Infosys Springboard (certificate)

• Data Analysis in MATLAB (certificate)

EDUCATION

Bachelor of Engineering in Computer Engineering – A C Patil College of Engineering, Navi Mumbai
Graduation 2026 | CGPA 7.64