

RUSHIKESH ASHOK GHOTKAR

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OBJECTIVE

Recent Engineering graduate specializing in Artificial Intelligence and Data Science, with hands-on experience in Python, SQL, Power BI, and Advanced Excel. Passionate about using data-driven insights to solve real-world business problems through data collection, business analysis, report creation, and dashboard development. Eager to apply strong analytical thinking and teamwork skills to support strategic consulting initiatives in a dynamic organization.

SKILLS

Programming and Databases: Python, SQL, MySQL, Pandas, NumPy

Data Analytics and Business Intelligence: Power BI, Tableau, Advanced MS Excel, PowerPoint

Business Analysis and Research: Market Research, Industry Analysis, Business Problem Analysis, Reporting, Continuous Process Improvement

Software Development: Software Development Life Cycle (SDLC), Object-Oriented Programming (OOPs), Data Structures, Basic Design Patterns, Multithreading Concepts

Other Skills: Strong Analytical Thinking, Cross-functional Team Collaboration, Documentation, Communication

EDUCATION

Bachelor of Engineering in Artificial Intelligence and Data Science

August 2020 – June 2024

AISSMS Institute of Information Technology, Pune, Maharashtra

EXPERIENCE

Data Science Intern

Jan 2023 – Feb 2023

AHEN (Sanjay Rekha Aggregator Pvt. Ltd.), Pune, Maharashtra

- Conducted market research, industry analysis, and data collection to optimize business workflows using Python and SQL.
- Developed dashboards and reports in Jupyter and Excel for internal data analysis, enhancing insights by 30% through continuous process improvement.
- Presented analytical findings and client-focused solutions to senior management, supporting strategic decision-making and knowledge sharing.

PROJECTS

Fruit Ripening Detection Using Spectrophotometry with TensorFlow

- Developed a non-destructive system for detecting fruit ripening stages using spectrophotometry and TensorFlow.
- Created machine learning models for accurate ripeness classification based on spectral data features.
- Improved agricultural efficiency by enabling real-time, non-invasive fruit ripeness analysis.

Retail Sales Analysis Dashboard

- Designed and developed a business intelligence dashboard in Power BI to track revenue trends and product performance.
- Created DAX measures to calculate KPIs such as total sales, profit margins, and customer retention rates.
- Improved business forecasting accuracy by 20% through data-driven insights.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- IBM SkillsBuild Certified: AI Foundations