

Atharva Khairnar

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Summary

Data Analyst Intern proficient in Python, SQL, Power BI, and ML techniques, adept at transforming raw data into predictive insights and interactive dashboards for data-driven decisions.

Education

NMIMS

B.Tech in Information Technology (CGPA: 3.7)

Mumbai, Maharashtra

July 2023 – May 2027

Skills

Programming & Query Languages: Python, SQL, R

Data Analysis & Visualization Tools: Power BI, Tableau, Excel (Pivot Tables, Dashboards)

Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib, Seaborn

Databases & Version Control: MySQL, MongoDB, Git, GitHub

Core Competencies: Data Cleaning, Statistical Analysis, Predictive Modeling, Machine Learning, Data Storytelling

Experience

IBM SkillsBuild

June 2024 – August 2024

Data Analyst Intern

Remote

- Cleaned and analyzed 15K+ data points using Python, SQL and Excel, uncovering 5 key sustainability trends that guided actionable business insights.
- Built 10+ Power BI dashboards to visualize KPIs and presented data-driven recommendations that improved project decision efficiency.

Projects

India's Import–Export Trade Analysis Dashboard | Power BI, DAX, Python

May 2025




- Built an end-to-end **Power BI dashboard** analyzing India's trade trends (2019–2025) with detailed country and commodity-level insights.
- Developed **20+ DAX measures** including Trade Balance, Dependency Index, and Import–Export Ratio to evaluate performance KPIs.
- Integrated Python forecasting visuals for trend prediction and delivered insights on high-dependency sectors supporting **Atmanirbhar Bharat**.

Crop Disease Detection and Analysis Using CNN | Python, Pandas, Scikit-learn

March 2024

- Developed a **CNN model with 91% accuracy** for detecting 10+ crop diseases, reducing manual inspection time by nearly 60%.
- Performed **exploratory data analysis (EDA)** on 15K+ labeled crop images to identify key visual and environmental patterns.
- Generated performance metrics and visualization reports to analyze misclassification trends and model reliability.

Certifications

- Oracle Cloud Infrastructure (OCI) Foundations Associate 
- Tata Group Data Analytics Job Simulation – Forage (2025) 
- IBM SkillsBuild – Agentic AI: From Learner to Builder – Become an AI Agent Architect 
- Machine Learning – Stanford University

Leadership / Extracurricular

Ambiora Techfest 2024

NMIMS

Public Relations Manager

- Secured sponsorships worth 5,000+ by independently negotiating with local businesses.
- Managed sponsor communication, branding, and ensured maximum visibility during the event.
- Contributed to organizing a successful tech fest with 1,000+ attendees and multiple events.

NMMUN (Model United Nations)

NMIMS

Delegate and Solution Drafting Committee Member

- Participated as a delegate representing Turkey and engaged in structured diplomatic debates.
- Collaborated with fellow members to draft resolutions and formulate actionable solutions at the end of the session.