Amit Birbitte

M.sc in Data Science

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SUMMARY

Aspiring Data Scientist currently pursuing an MSc in Data Science with strong expertise in Python programming, data analysis, and data visualization. Holds certifications in data analytics, MySQL, and data visualization, demonstrating a commitment to continuous learning and technical proficiency. Experienced in developing interactive dashboards and predictive models that drive actionable insights and support data-driven decision-making. Skilled in leveraging tools such as Power BI, Pandas, and NumPy to transform complex datasets into clear, impactful visualizations.

WORK EXPERIENCE

Python Intern
VK Rever Private Limited
Apr '25 — Present

- During my internship in Python programming, I gained a strong foundation in both basic and intermediate concepts of Python. I worked on hands-on projects that helped improve my logical thinking and coding skills.
- I became proficient in using built-in functions and creating my own user-defined functions, while also learning to organize code using modules and import libraries efficiently.
- Also gained introductory exposure to powerful third-party libraries like Pandas and Matplotlib for data manipulation and visualization.

SKILLS

Technical Skills   Python, MySQL, Pandas, NumPy, Data Cleaning
Tools & Technologies   Power BI, Excel, Data Visualization, Dashboard Development, Data Analytics

PROJECTS

Amazon Year-wise Sales Dashboard, Academic Project   Feb '25 — Mar '25
- Developed an interactive sales dashboard using Power BI to visualize Amazon's year-wise sales data, enabling stakeholders to identify trends and seasonal patterns.
- Utilized Python libraries such as Pandas and NumPy for data cleaning and preprocessing to ensure accuracy and consistency.
- Improved decision-making processes by providing actionable insights through dynamic visualizations and filters.

Leaf Disease Prediction Using Python, Academic Project   Apr '25 — Present
- Implemented a machine learning model in Python to predict leaf diseases based on image data, enhancing early detection and treatment strategies.
- Applied Image preprocessing techniques and feature extraction.

AWARDS

Certificate Of Recognition
Futuremakers
Jan '25

An Internship focused on developing skills in python programming and Django web framework. This role involves working on backend development and building web applications. This internship provides hands-on experience with database integration.

EDUCATION

Master of Science (MSc) in Data Science, Sharnbasva University   Feb '23 — Present
- Relevant coursework: Python, MySQL, Power BI, Machine Learning, Statistical Analysis, Big Data Technologies, Data Mining, Data Visualization, Data Cleaning, Pandas, Numpy, MatPlotlib
- Expected graduation: August 2025.

Bachelor of Computer Applications, Sharnbasva University (GPA: 8.32)   Jun '20 — Aug '23
                                                                                    Kalburgi, India
- Relevant Coursework: Python, Html, MySQL, Java, OOP's Concept, Accounting, Software Testing, Web Technology

CERTIFICATIONS

On Completion Of Python Django course, Future Makers