

Prattyush Giriraj

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Education

The Ohio State University

Bachelor of Science in Computer Science and Engineering

Specialization: Artificial Intelligence; **Minor:** Statistics

PMI Certified Associate in Project Management (CAPM®)

December 2025

GPA: 3.8/4.0

August 2024

Professional Experience

Fifth Third Bank

Product Manager Intern

Cincinnati, Ohio

May 2025 – August 2025

- Reduced incident diagnosis time by 30% through leading a team to design and launch a real-time pipeline observability tool
- Defined and prioritized 15+ core product features by gathering input from 20+ stakeholders, aligning engineering and operations
- Directed agile sprint planning and execution, enabling cross-functional teams to deliver two major features ahead of schedule

GE Aerospace

Product Manager Intern

Cincinnati, Ohio

May 2024 – August 2024

- Delivered PMO portal in close partnership with 25+ stakeholders, standardizing workflows and reducing set up time by 20%
- Created 20 standardized project management templates used org-wide, reducing reporting errors and ensuring consistent execution
- Led 40+ cross-functional team meetings, effectively resolving roadblocks and driving measurable progress toward strategic goals

GE Aerospace

Product Manager Intern

Cincinnati, Ohio

May 2023 – August 2023

- Engaged with 50+ stakeholders to deliver a central uniform inventory system across 45 sites, boosting operational efficiency by 60%
- Led implementation of system enhancements that directly reduced asset tracking errors by 45% and improved data accuracy by 30%
- Conducted 20+ user testing sessions to surface pain points and refine workflows, boosting adoption and improving user experience

GE Corporate

Data Engineer Intern

Cincinnati, Ohio

June 2022 – August 2022

- Defined data requirements with stakeholders and delivered 100+ SQL queries, influencing product insights and strategic decisions
- Enhanced legacy ETL pipelines, boosting overall data quality by nearly 35% and cutting reporting errors across internal dashboards
- Visualized processes using Excel and PowerPoint, presenting findings to senior leadership to advance data-driven decision making

GE Aviation

Data Analyst Intern

Cincinnati, Ohio

June 2021 – August 2021

- Mapped 1000+ items into a unified network diagram to enhance traceability and inform tooling decisions for internal data products
- Leveraged Python, SQL, and Dataiku to generate insights that shaped product planning and drove cross-team decision-making
- Improved system reliability and consistency by 15% through closing critical data gaps, enabling faster and more accurate reporting

Projects & Involvement

Big Data and Analytics Association Project Series

Instructor – Data Science Track

Columbus, Ohio

January 2025 – May 2025

- Taught Python libraries and statistical modeling to 20+ students, enabling them to build impactful data applications from scratch
- Led weekly sessions and guided all tracks through development, resulting in 50+ projects showcased at the BDAA Research Gala
- Provided targeted feedback and mentorship, improving both project quality and technical confidence among participating students

The Ohio State University's Big Data and Analytics Association

Vice President

Columbus, Ohio

December 2024 – Present

- Building strategic partnerships with 15+ industry stakeholders, increasing access to experiential opportunities for members by 75%
- Leading end-to-end planning and execution of career fairs, speaker series, and events to connect members with industry experts
- Supporting members through tailored mentorship and resources, improving engagement and better aligning with student interests

Library Archives Data Analytics & Visualization Project

Project Manager

Columbus, Ohio

March 2024 – October 2024

- Led a team of 10 to develop a data analytics project, applying agile methodologies to manage critical timelines and deliverables
- Defined technical requirements with 5+ stakeholder groups to ensure solutions aligned with data transparency and research goals
- Successfully delivered 12+ key project milestones across 8 months, ensuring on-time release of visualizations and system features

Skills & Interests

Product Skills: Agile & Scrum, Product Strategy, User Research, Product Roadmapping, Stakeholder Management, A/B Testing

Technical Skills: SQL, Python, AWS, Streamlit, pandas, NumPy, seaborn, Plotly, Java, C, R, HTML/CSS, Ruby, Node.JS

Applications: Jira, Confluence, Smartsheet, Git, Figma, Microsoft Office, MySQL Workbench, DBeaver, Dataiku, PuTTY

Interests: Rock climbing, marathon running, origami, piano, stock & investments, weightlifting, traveling, reading, linguistics