

Prattyush Giriraj

prattyushgiriraj@gmail.com | 513-485-2808 | www.linkedin.com/in/prattyush-giriraj/ | <https://github.com/Prattyush15>

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®)

Columbus, Ohio

December 2025

GPA: 3.8/4.0

August 2024

Professional Experience

Fifth Third Bank

Product Manager Intern

Cincinnati, Ohio

May 2025 – August 2025

- Lead a team to develop a pipeline observability tool, aiming to cut incident diagnosis time by 30% and surface real-time insights
- Defined and prioritizing 15+ core product features by gathering input from 20+ stakeholders, aligning engineering and operations
- Lead agile sprint planning and execution, coordinating cross-functional teams effectively to deliver product milestones on time

GE Aerospace

Product Manager Intern

Cincinnati, Ohio

May 2024 – August 2024

- Collaborated with 25+ stakeholders to deliver the PMO portal, standardizing project management processes to improve efficiency
- Created 20 essential project management artifacts, including Project Plan and RAID Log, ensuring consistency across multiple teams
- Led 40+ cross-functional team meetings and monthly operating reviews, closely aligning project goals to drive successful outcomes

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%
- Utilized data-driven insights from user testing to refine the asset management process, aligning with company goals and compliance

GE Corporate

Data Engineer Intern

Cincinnati, Ohio

June 2022 – August 2022

- Partnered with key stakeholders to define requirements and deliver 100+ SQL queries, supporting product decisions and insights
- Improved legacy ETL pipelines, boosting overall data accuracy by 35% and reducing reporting errors across internal dashboards
- Visualized trends and processes using Excel and PowerPoint, presenting findings to senior leadership to support 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 deliver actionable insights that guided product planning and cross-functional discussions
- Collaborated with diverse teams to identify critical data gaps, driving a 15% improvement in data accuracy across internal systems

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

Skills: Agile & Scrum, Product Strategy, Roadmapping, User Research, Stakeholder Management Cross-Functional Collaboration

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