

# SAI PRANEETH GOGULA

Schenectady, NY | +1(551) 245 6178 | [spgogula@gmail.com](mailto:spgogula@gmail.com) | [LinkedIn](#) | [saipraneeth.org](http://saipraneeth.org)

## EDUCATION:

### Master of Science in Information Systems | Stevens Institute of Technology | Hoboken, NJ | May 2024

- **Relevant Coursework:** Project Management, Process Innovation & Management, Systems Analysis & Design, Agile Methodologies, Business Process Modeling, Data Analytics

### Bachelor of Technology in Computer Science | GITAM University | Visakhapatnam, India | April 2022

- **Relevant Coursework:** Database Management Systems, Software Engineering, Machine Learning, Cloud Computing

## PROFESSIONAL EXPERIENCE:

### NYS Dept of Environmental Conservation – Project Coordinator / Business Analyst | Albany, NY | April 2025 – Present

- Accelerated sprint velocity 22% by orchestrating backlog grooming, story pointing, and daily standups for three Scrum squads (Jira, Confluence, Agile)
- Cut requirements rework 30% by leading cross-functional JAD workshops and converting stakeholder needs into user stories with clear acceptance criteria
- Compressed critical-path slippage from seven days to two by optimizing the integrated MS Project schedule and maintaining real-time RAG/RAID dashboards
- Boosted executive decision speed 18% by engineering Power BI dashboards that visualize burn-down, earned-value, CPI, and SPI metrics
- Halved change-request cycle time via rigorous CCB facilitation and scope-control governance on a \$2.4 M modernization program
- Improved UAT defect capture by 35% by implementing a BRD-to-test case traceability matrix ensuring ISO 9001 and SDLC compliance

### Pegasystems Inc - Jr. Project Manager / Business Analyst | Jersey City, NJ | June 2023 – March 2025

- Delivered two SaaS releases eight days early and 100% on budget by integrating Agile-Waterfall roadmaps across a \$1.2M project portfolio.
- Prevented 20% post-production incidents by steering UAT with 35+ scripts and resolving 52 critical defects pre-launch (Zephyr, SQL validation)
- Slashed manual reporting 40% by automating PMO scorecards in Power BI and Excel Power Query, surfacing CPI, SPI, and velocity metrics for leadership
- Drove transparent governance by curating RAID and change logs that cut approval lead-time from five to two business days

### Hexaware Technologies - Business Analyst | Hyderabad, India | June 2021 - Aug 2022

- Documented end-to-end workflow diagrams and SOPs for a financial data-migration project, cutting new-hire ramp-up time 30% (Visio, BPMN)
- Gathered functional requirements from banking stakeholders and produced data-mapping specs, enabling zero schema mismatches during ETL cut-over (SQL Server, SSIS)
- Compiled weekly status dashboards and milestone trackers, alerting leadership to schedule risks 10 days earlier and preventing downstream bottlenecks

## PROJECTS:

### AI-Powered PMO Intelligence Hub Implementation | Fall 2023

- Implemented an AI-driven PMO dashboard using NLP to auto-summarize risks, blockers, and sprint updates from Jira and Confluence
- Reduced manual status reporting by 60% through automation of executive summaries and RAID log generation
- Integrated AI insights into Power BI dashboards for real-time tracking of sprint velocity and project health
- Increased executive adoption by 40% by leading stakeholder demos and aligning predictive insights with governance workflows

**Technologies Used:** Jira, Confluence, MS Project, Power BI, Python (NLP), Azure Cognitive Services, Agile Scrum

### Healthcare Data Analytics & Patient Risk Prediction | Fall 2022

- Processed and cleaned 5M+ patient records using Python and SQL to ensure high-quality data for predictive analysis
- Built machine learning models to predict patient readmission risks, achieving an AUC score of 0.88
- Developed Tableau dashboards visualizing patient risk profiles and hospital readmission forecasts
- Automated SQL queries for real-time tracking, reducing manual reporting time by 50%

**Technologies Used:** SQL, Python (Pandas, NumPy, Scikit-learn), Tableau, Power BI, Random Forest, Gradient Boosting

## CERTIFICATIONS:

- Certified Associate in Project Management (CAPM) - PMI | 2025
- Microsoft Certified: Power BI Data Analyst Associate | 2024

## TECHNICAL SKILLS:

**Project Management:** Jira, Confluence, Microsoft Project, Trello, Asana Agile, Scrum, Waterfall, SDLC

**Data & Reporting:** Power BI, Tableau, SQL, Python, Excel (Power Query, Pivot Tables)

**Database Management Systems (DBMS):** MySQL, PostgreSQL, Amazon Redshift, Oracle

**Business Analysis & Documentation:** BRD, RTM, Visio, Microsoft Office, Google Workspace

**Communication & Collaboration:** Slack, Zoom, Microsoft 365, Google Workspace

**Cloud Platforms:** AWS (EC2, S3, Redshift)

**Soft Skills:** Stakeholder Communication, Cross-Functional Collaboration, Problem Solving, Strategic Thinking, Time Management, Leadership