

# Swathi Royyuru

(314) 220-4368 | [royyuruswathi@gmail.com](mailto:royyuruswathi@gmail.com) | St Louis (63146)

## SUMMARY

A technology & information systems professional with expertise in Data Analysis, Project Management, Research & Statistics and Software Development for over 3 years, showcasing commitment, leadership, and critical thinking qualities to deliver impactful results.

## EDUCATION

**Saint Louis University (St. Louis, MO, US) – Master of Science in Information Systems** (GPA: 3.90/4.00)

12/2025

**Relevant Coursework:** Software Development, Managing Secure Enterprise, Enterprise Architecture, Ethical & Evidence based Decision Making, Applied Analytics, Information Systems Strategy and Management, Information Retrieval.

## SKILLS

<b>Programming Languages</b>	C, C++, Java, Python, R, SQL
<b>Tools</b>	Eclipse IDE, IntelliJ, Postman, Git, VS Code, MS SQL SSMS, Jupyter, MindMup 2, RStudio, MS Office (Word, Excel, PowerPoint), SonarQube, Jenkins, Looker Studio, PostgreSQL, MySQL, Tableau, Figma, Canva
<b>Technologies &amp; Concepts</b>	Spring Boot, RESTful API, HTML, CSS, Typescript, Angular, Microservices, OOPs, Statistical Testing, Agile
<b>Project Management</b>	Jira, Trello, Gantt chart
<b>Cloud platforms</b>	Microsoft Azure

**Professional Personality** – Clear communication, Creative, Emotional & Social intelligence, Time commitment, Adaptability, Leadership & Teamwork  
**Certifications** – Six Sigma White Belt Certification | Google Data Analytics Professional Certificate | AZ900 Fundamentals

## EXPERIENCE

### Excelerate Experiential Learning

Remote, Internship | St. Louis, MO, USA  
**Data Analyst Associate Intern**  
03/2025 – Present

- Analyzed 6 datasets for trends and prepared them for statistical analysis.
- Showcased creativity in forming 2 interactive dashboards and reports to present key findings.
- Participated in weekly team meetings and designed an ETL workflow to extract, transform, and load data into Master table for consistent and accurate data integration.

### Excelerate Experiential Learning

Remote, Internship | St. Louis, MO, USA  
**Project Manager Intern**  
02/2025 – 03/2025

- Led a global team of 14 (5 countries), imparting social intelligence & leadership practices to create a project plan for a \$30k worth global experiential event with 650 attendees from 20 countries.
- Analyzed project setup for potential risks, resulting in reduced projected losses by 70% during planning phases.
- Prepared project charters, team charters to establish project roles & responsibilities, scope and objectives and Gantt charts to improve resource allocation, reduce delays by 30% & monitor task dependencies.

### Mercedes Benz R&D India – MBRDI

Capgemini Technology Services India  
*Hybrid, Full-time* | Bengaluru, KA, IND  
**Java Full Stack Developer**  
03/2023 – 12/2023

- Demonstrated 2-year technical expertise in executing backend development using Java, Spring Boot. Managed 10+ angular components and services using HTML, Typescript, and CSS along with Bootstrap.
- Enhanced DOM elements, events, classes and templates with 4 types of data binding. Initiated event handling, form validation, & routing and designed 3 RESTful APIs for communicating with different modules.
- Analyzed 50+ test reports by identifying bugs and issues to resolve them. Participated in code review, documented and maintained 5+ technical specifications documents.
- Cultivated teamwork in a Scrum Team on 40+ bugs, defects, & user-stories using Jira and developed test cases. Used Oracle Sales Cloud whilst managing backend tasks for CPQ(Configure, Price, Quotation) based CRM and was part of Quotation team.
- Leveraged Java 8 Features (Lambda Functions, Stream API, Functional Interfaces, Default methods), Git (branching, merging and pull requests), Jenkins (CI/CD), PostgreSQL and MySQL
- Contributed to 13 sprints, iterative and secure development with authorization like JWT (JSON Web Tokens). Drafted technical documentation for 10+ user stories and features.
- Collaborated with cross-functional teams (testers, project managers, and BAs) across 3 departments and adhered to sprint cycles.

### Siemens Healthineers – SHS

Capgemini Technology Services India  
*Hybrid, Full-time* | Bengaluru, KA, IND  
**Java Backend Developer**  
11/2021 – 02/2023

- Implemented core logic for managing 8 construction tasks as a team & created project management application.
- Used Java, Spring Boot (restful APIs), JPA (database integration & handling), Spring Security (user authentication), Postman (HTTP requests), JUnit achieving 100% test coverage.
- Prepared architecture diagrams (3 class diagrams and 2 use cases) and data models.

### Kakinada Municipal Corporation

On-site, Internship | Kakinada, AP, IND  
**Application Management Intern**  
01/2021-04/2021

## PROJECTS

### Data Analysis for Brand Awareness at HiRise Company

01/2025 – 03/2025

Performed a literature review, data analysis, 3 inferential statistical tests in R studio to understand the impact of 3 client variables on brand awareness.

### Information Security Program for CrowdStrike

08/2024 – 10/2024

Drafted 12 strategies involving security priorities, cybersecurity frameworks, IRP, BIA, and data classifications aligning with organizational goals.

### Enterprise Architecture Portfolio for McKesson

01/2024 – 03/2024

Designed 5 concepts with operating models, mind mapping, outsourcing, TOGAF, and Market Research using Archimate, Lucidchart & Draw.io.

### Online Vegetable Sales Application

12/2021 – 02/2022

Built “Cart” module with 7 entities, repositories, services, & controller & connected PostgreSQL database. Tested using Postman and swagger 2.0

## VOLUNTEERING

**Milaap, NSS (India)** – Organized blood & monetary donations, cleanliness, & literacy campaigns. Participated in 7-day campaigns at various villages.

## WEBSITES, PORTFOLIOS, PROFILES

LinkedIn – <https://www.linkedin.com/in/swathi-royyuru>