

SRUJANA MUNINARAYANAPPA RAMESH

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EDUCATION

University of Illinois

Master of Science, Computer Science

Don Bosco Institute of Technology

Bachelor of Engineering, Computer Science & Engineering, GPA 3.8

Springfield, Illinois

Aug 2023 – Present

Bengaluru, India

June 2023

TECHNICAL SKILLS

- Programming/Scripting Languages: C, C++, Java, Python, JavaScript, SQL, Shell, HTML, DBMS.
- Public Relations, Public Speaking and Program Management.

EXPERIENCE

- **Graduate Public Service Internship (GPSI)**
OFFICE OF MEDICAID INNOVATION
DevOps Intern

Springfield, Illinois
Feb 2024 - Present

My responsibilities include:

- Project management assistance for multiple initiatives like prior authorization workflow automation and learning management system enhancements. Tasks involve requirements gathering, documentation, status reporting, and issue tracking.
- Data analytics supporting process improvement efforts. Extract data from various databases, perform transformations and analysis using tools like Power BI, and identify optimization opportunities.
- Application development using the Microsoft Power Platform. Build no-code/low-code solutions like data entry forms, workflow automations, and reporting dashboards to streamline operations.
- Requirements analysis and documentation for new technology capabilities in areas like artificial intelligence and virtual agents. Work with subject matter experts to translate business needs into functional specs.

The goals of the internship are to gain real-world experience in healthcare IT project delivery, data-driven process optimization, and application development for public programs. I also learn about Medicaid operations and frameworks like Six Sigma.

Key projects include automating prior authorization workflows using Power Automate, modernizing learning management systems with Power Apps, and piloting "co-pilot" virtual agents to improve services.

ACADEMIC PROJECTS

- **Computer Graphics** Mini Project on Implementing the Concepts of Solar Power and Energy and on Gym Management System.
- **Mobile Application Development** Mini Project on Asynchronous Banner Task with Changing Color and Font.
- **Hackathon Animation Project** on Cyber Security Theft and Application.
- Developed **iLearn e-Learning Web Application** during the internship at FreshersLabs using Waterfall approach, Agile methodology (Scrum, Kanban, Adaptive programming framework) and DevOps.
- Final year project on **Militant Intrusion Detection using Machine Learning** by using YOLOV5 model which was capable of live surveillance.

LEADERSHIP

PUBLIC RELATIONS HEAD AT YOUTH INDIA FOUNDATION

Bengaluru, India

Brought forth excellent public speaking skills and phone etiquette. Worked collaboratively with my team having 14+ members, to best serve the public for a period of 3 months. Helped the organization reach public relations

goals.

HEAD OF CULTURAL AND SPORTS CLUB AT DBIT

Head and Event Manager

May 2019 – Jun 2023

As a leader of these clubs, I effectively led the members, orchestrated memorable events and nurtured a sense of belonging within the club. I organized some of the inter-state events at my university and also actively participated in some of them.

ADDITIONAL

Technical: SQL, PHP, JavaScript, HTML/CSS, Python

Languages: Fluent in Kannada, Telugu, Tamil, Hindi, English; Conversational Proficiency in German

Certifications & Training: Project Management Course in Coursera from Google.

- Artificial Intelligence and Machine Learning from Verzeo.
- Data Structure and Python Programming in LinkedIn Learning
- German Language – Level A1

Extra-curricular activities: Movie making, Dancing, Skating, Playing Piano.