

# Harish Yedulla

130 Redfield Pl, Syracuse, New York | +1 (315)-952-9708 | [hyedulla@syr.edu](mailto:hyedulla@syr.edu) | [Linkedin](#)

## EDUCATION

**Syracuse University** – School of Information Studies, Syracuse, NY

August 2022 - May 2024

*Master of Science Information Systems*

- Relevant Coursework: Business Analytics, Data Science, Data Administration & Database Management, Cloud Management, Managing Information Systems Projects, Enterprise Risk Management, Information Systems Analysis

**CVR College of Engineering** – Telangana, India

July 2018 - June 2022

*Bachelor's Of Technology in Computer Science*

- Relevant Coursework: Data Warehousing and Data Mining, Data Structures, Cyber Security, Operating Systems

## TECHNICAL SKILLS

- **Languages:** R, SQL, Python, C
- **Software:** Visual Studio, Anaconda, Azure Data Studio, MongoDB
- **Tools:** PowerApps, MS Excel (Pivot Tables, Power Pivot, Correlations, Linear Regression, Macros, Solver optimization, forecasting), MS Project, Tableau, Power Bi, MS Access (Tables, Relationships, Joins, Queries), Google Analytics

## EXPERIENCE

**Information Technology Intern**, American Family Insurance– Illinios, Chicago

Oct 2023 - Present

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**Executive Team Lead**, Computer Society of India– Hyderabad, India

June 2021 - July 2022

- Developed strategic plans for optimizing the productivity of the members within the organization.
- Integrated and communicated with technology-based startups to host various webinars to help the students gain and get familiar with new technologies.
- Organized workshops and hackathons to evaluate and improve the student's competencies to achieve comprehensive professional development.

**Business Analyst Intern**, Suvarna Technosoft– Hyderabad, India

August 2021 - May 2022

- Partnered closely with key stakeholders to meticulously analyze business requirements, craft tailored solutions, and pinpoint enhancement opportunities, ultimately yielding an impressive 95% customer satisfaction rate and a notable 20% reduction in process inefficiencies.
- Utilized data visualization tools to create comprehensive reports and dashboards for executive decision- making, resulting in more informed strategic choices.
- Performed in-depth analysis of current processes, identified bottlenecks, and recommended process improvements, leading to a 15% increase in overall efficiency.
- Conducted cost-benefit analysis to evaluate the financial impact of proposed projects and developed use case models to define system functionality and user interactions.

## ACADEMIC PROJECTS

**Agile IT project schedule development for Fiber Light- Project Management WBS**

February 2023- May 2023

- Designed a Project Charter, Executive Overview document, and work breakdown structure (WBS) for Fiber light case study.
- Leveraged Microsoft Project to develop a comprehensive project schedule, optimizing task management and resource allocation. Created a detailed Gantt Chart with a top-line Project Summary Task, offering a visual depiction of project.
- Strategically structured project tasks, costs, and resources for a smooth, budget-compliant execution with logical task sequencing and optimal resource allocation.

**Logistics Supply Database, T-SQL**

September 2022 - December 2022

- Designed and implemented a relational database (RDMS) for a Logistics Supply Management system with 13 tables using ER and UML diagrams.
- Engineered inventory data analysis by designing efficient fact & dimensional tables, leading to a 6% query performance boost.
- Enabled customer-specific order analysis in inventory database with parameterized inputs for easy and reusable queries.
- Effectively communicated project concepts and outcomes through a compelling PowerPoint presentation

**Distance estimation for Autonomous Vehicles, YOLOv4**

November 2021- April 2022

- Devised a novel approach for calculating the distance between moving vehicles around an autonomous vehicle.
- Recognition and tracking of automobiles using a camera mounted on the autonomous vehicle.
- The analysis is done with the use of YOLO version 4 and DEEP SORT algorithms.

## CERTIFICATIONS

- **Certified ScrumMaster (CSM)** - Scrum Alliance Sept 2023
- **Google Project Management: Professional Certificate** - Coursera July 2023