

Harish Yedulla

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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– Illinois, 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