Kammu Sudarshan

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📍 Albany, NY

📅 2001/03/18

Profile

Enthusiastic and driven, I am Sudarshan Kammu, a dynamic individual with a passion for innovation and excellence in the realm of technology. With a relentless curiosity and a hunger for learning, I thrive in challenging environments where I can leverage my skills and expertise to drive meaningful change.

Skills

Proficient in C#, .NET, Java, NodeJS, JavaScript, C++, AngularJS, HTML, MongoDB, Python, ReactJS, MySQL

Experienced in developing workflows using PowerAutomate and Sharepoint

Experience in Pytesseract, Pytorch, NLPs

Strong communication skills, both written and oral

Comfortable learning new software packages

Ability to work independently and in collaboration with teams

Extremely organized and detail-oriented

Languages

- Telugu
- English
- Hindi
- Tamil

Education

2024/01 – present Albany	**Master's in Computer Science** *University at Albany*	
2018/06 – 2022/05 Thanjavur	**Bachelor of Technology in Computer Science** *Sastra University* CGPA - 8.3 on a scale of 10	

Professional Experience

2022/01 – 2024/01 Hyderabad, IN	**Software Engineer** *Micron Technologies*

- Designed and developed dynamic, responsive websites using AngularJS, .NET and strong knowledge in software Development Life Cycle.
- Conducted technical analysis to optimize code performance and development workflows.
- Implemented REST APIs for efficient data retrieval and enhancing database functionality.
- Orchestrated deployments through Azure pipelines and BuildMaster, ensuring smooth project delivery.

- Developed SharePoint sites and workflows used by global customers, enhancing collaboration and productivity.
- Automated job scheduling using Windows Task Scheduler and ActiveBatch, improving operational efficiency.
- Utilized native SQL queries and stored procedures for efficient data management and migration.

Projects

2022/08 – 2023/12   **FCPS**
Facilities Capacity Planning System
- Led enhancements and feature deployments for a web project developed with Angular and .NET.
- Resolved critical bugs, significantly improving application performance.
- Designed responsive and user-friendly web pages, enhancing user experience.
- Implemented MySQL for data storage and REST APIs for data retrieval and update.

2022/04 – 2022/08   **ADCS**
Advanced Documentation & Configuration System
- Developed a web project using .NET MVC architecture and MySQL for data storage.
- Utilized LINQ for data querying and updates.
- Deployed code first migrations for database deployment and utilized Azure for version control.

2022/03 – 2022/04   **Enablon**
- Managed datasets and workbooks to load and calculate data from databases.
- Utilized LINQ queries for data manipulation and scheduled tasks for job automation.

2022/01 – 2022/03   **MOC**
Management of Change
- Developed SharePoint forms using InfoPath and workflows with SharePoint Designer.
- Implemented email notifications triggered by workflow events.

2024/01 – 2024/05   **DocP**
Document Parsing
- DocP is a strong Document Parsing tool that can input almost any document.
- Concept of contract, where the data that is desired to be extracted is defined in contract.
- Accurately extraction of data from document, images as desired.
- Used Pytorch and Pytesseract libraries to extract and refine data using image processing computer vision techniques and Natural Language processing.