

# Sai Sumanth Kedarisetti

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## PROFESSIONAL SUMMARY

Motivated and skilled .NET Developer with three years of experience in developing web applications and APIs using the Microsoft .NET framework. Proficient in C#, ASP.NET Core, Entity Framework Core, and SQL Server. Experienced in front-end development with HTML, CSS, JavaScript, and Angular. Strong problem-solving skills and a passion for learning new technologies.

## EDUCATION

### University of North Texas

Master of Science in Data Science

Courses: Data Programming, Statistical Foundations, Data visualization

**Expected - December 2024**

Dallas/TX

### SASTRA University

Bachelor of Technology

**Thanjavur, India**

August 2021

## CORE COMPETENCIES

**Programming Languages:** C#, python, SQL.

**Front end Technologies:** HTML, CSS, Java Script, Typescript, jQuery, Angular (Framework).

**Backend Technologies:** ASP.Net MVC, ASP.NET Core, ASP.NET Web API Core, SSIS, LINQ.

**Databases Technologies:** SQL Server, Entity Framework, PostgreSQL, ADO.NET.

**Version control Tools:** GitHub and TFS, Gitlab.

## EXPERIENCE

### TATA CONSULTANCY SERVICES (Pune, India) (July 2021- August 2023)

#### Systems Engineer

**December 2022-August 2023**

- **Web Application Development:** Proficient in developing and maintaining web applications using ASP.NET Core, C#, and Entity Framework Core, with a focus on designing and implementing RESTful APIs for diverse business functionalities. Skilled at collaborating closely with front-end developers to seamlessly integrate back-end logic with Angular-based user interfaces. Adept at optimizing application performance through the implementation of efficient database queries and caching mechanisms. Actively involved in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, ensuring the timely delivery of high-quality software solutions.
- **Version Control Implementation:** Revolutionized our development workflow by implementing comprehensive version control for all tables and stored procedures in our SQL database. This initiative significantly increased developer efficiency by eliminating the risks associated with untracked changes.
- **CI/CD Pipeline Development:** Engineered a robust CI/CD pipeline for our Angular frontend application using GitLab CI/CD. By automating deployment processes to AWS upon commits to the main branch, we minimized manual intervention and accelerated our release cycles, ensuring seamless delivery of updates to our users.
- **Data-Driven Application Development:** Thrived in a data-driven environment, where I played a pivotal role in developing and maintaining applications that synchronize data from various sources using ETL jobs. Leveraging Angular for frontend and .NET for backend development, I ensured seamless data integration and visualization for our users.

#### Assistant System Engineer

**July 2021-November 2022**

- **Automated Data Processing:** Engineered a console application as a web job to automate data processing tasks, reducing manual errors and enhancing data accuracy. By executing scheduled stored procedures and orchestrating data insertion workflows, this initiative significantly minimized manual effort and optimized data management processes.
- **Production Support Expertise:** Excelled in resolving production issues and client queries by conducting in-depth analysis of data inconsistencies and application bugs. Leveraging my expertise in debugging frontend, backend, and SQL components, I identified root causes and implemented effective resolutions to ensure uninterrupted operations.

**Graduate Intern****October 2020-June 2021**

- Involved in Design, Development, testing and debugging the application in all forms i.e. Website, Mobile.
- Developed user interfaces using ASP, ASP.NET, ADO.NET, and MVC.
- Developed web forms in ASP.NET using C# as the code-behind language and LINQ as the SQL data consumer.
- Analyzed business requirements, designed, developed, and tested various modules.