

## **About Me**

Dynamic Software Engineer with 2 years of experience delivering full-stack solutions for Microsoft.

Specializes in ASP.NET Core MVC, Web API, C#, and Microsoft Azure, with expertise in automating workflows and building custom applications to enhance efficiency. Eager to leverage technical skills to drive success and continue professional growth.

### Education

# Sreenivasa Institute of Technology And Management (SITAMS)

B-Tech in Computer Science 2018 - 2022 **Skills** 

- Management Skills
- Creativity
- Critical Thinking
- Adaptability
- ProblemSolving

# Language

- Tamil
- Telugu
- English

## **Hobbies And Interests**

#### Singing:

- Active on Smule to showcase vocal talent.
- \*Creative Arts: Skilled in handcraft, dancing, and cooking.

# **SHRUTHI V S**

## Software Engineer

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# **Professional Experience**

### Software Engineer Kaar Infotech

Jan 2024 - Feb 2025

## Projects: EOS, RAIN FOCUS, EVENT MANAGEMENT SYSTEM

- Developed and deployed RESTful APIs with ASP.NET Core, reducing backend processing time by 30% and improving system reliability.
- Developed tools and workflows to automate session management for Microsoft AI tour 12 Events.
- Developed a web application and API for an event management system using ASP.NET Core.
- Contributed to the development and onboarding of events for Microsoft clients in Azure to streamline production and ensure smooth integration.
- Utilized Azure Cosmos DB, for efficient task management and resource allocation across cloud infrastructure.

# **Technical Skills**

- Languages/Frameworks: C#, .NET Core, ASP.NET Core MVC, Web API, EF Core, Angular, LINQ
- Web Development: Html, CSS, Bootstrap, JavaScript, JQuery, REST API
- Database: MS SQL Server, Azure Cosmos DB
- Azure Services: Azure DevOps, Azure keyvault
- Tools: Postman, Bruno, Swagger, Visual Studio, VS code, Github

# Certifications

- Cloud Computing Certification (NPTEL)
- Accenture Nordics Developer Job Simulation
- Web Development: HTML, Javascript (Great Learning)

# **Academic Projects**

- StressDetection from SensorsUsing Machine Learning:
  Developed a system to detect stress levels using sensor data,
  applying machine learning algorithms to analyze patterns and
  predict stress conditions effectively.
- A Deep Learning Approach to Detect Drowsy Drivers:
   Designed a deep learning model to identify drowsiness in drivers, utilizing real-time facial cues and behavioral data to enhance road safety measures.