Yogi S

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WWW: https://yogi-sm.github.io/Portfolio/

Summary

SDE-I with 1.9 years of experience in building and maintaining scalable applications. Strong hands-on experience in mobile app development using .NET MAUI, backend development using C# and ASP.NET, and developing responsive React UIs. Passionate about learning new technologies, solving complex problems, and contributing to innovative projects in GenAI, automation, and cloud platforms.

Skills

- C#
- Java
- Python
- JS
- Maui
- React
- Asp.Net Core
- Azure
- GenAI(LLM)
- SQL

Experience

SDE-I | 07/2023 - Current

Trimble - Chennai, IN

- Developed and maintained mobile applications using .NET MAUI, deployed on Google Play Store
- Developed a proof-of-concept for automating XSL script generation using GenAI(LLMs), integrating Azure Cognitive Search and OpenAI Service and Langchain for RAG and python to create API's.
- Worked on migration from Xamarin Native to .NET MAUI, enhancing app performance and maintainability.
- Developed workflows and scripts using XSLT for Trimble Access software.
- Built backend APIs using ASP.NET Core (Minimal API), integrating with the React frontend for automation tools.

GRADUATE TECHNICAL INTERN | 01/2023 - 06/2023

Trimble - Chennai, India

- Assisted in app development projects and learned MAUI and C#. Contributed to initial automation POCs using XSL and backend APIs.

Education and Training

Sri Krishna College of Technology - Coimbatore | Bachelor of Engineering
ECE

Accomplishments

Trimble Global Hackathon
2023: Received special recognition for the XSL Automation Bot using GenAI and LLM.
2024: Finalist in 2 categories for an AI-powered code generation tool that converts hand-drawn UI sketches or images

into React and MAUI UI code