

SWATHI M | FULL STACK .NET DEVELOPER

SWATHIMANO HARAN45303@GMAIL.COM | [LINKEDIN](#) | [GITHUB](#) | [PORTFOLIO](#)

Skills

- **Programming Languages:** C#, Python, JavaScript
 - **Frontend:** Angular, React, HTML, CSS, Bootstrap
 - **Backend:** .NET Core, ASP.NET WebAPI, EF Core, GraphQL, Restful APIs
 - **Databases:** MS SQL Server, MongoDB
 - **Content Management Systems:** Optimizely CMS (headless and full CMS implementations), Optimizely Graph, Optimizely Forms, Optimizely DAM
 - **Tools & Technologies:** Visual Studio, Visual Studio Code, Docker (basic), Jira, Confluence
 - **Version Control:** Git, Azure DevOps, GitHub
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Work Experience - Infosys

Aug, 2022 - Present

Systems Engineer | .NET Developer

- Developed **headless CMS** applications using **Optimizely** with a focus on scalability and modularity.
- Created over **50+ custom BlockTypes** and **10+ custom PageTypes** streamline frontend development.
- Designed and optimized **Optimizely Graph** queries using **filters, fragments, facets, and full-text search**.
- Automated folder structure creation at runtime via **scheduled jobs** to enhance content organization.
- Collaborated with frontend teams to integrate APIs, ensuring smooth **CI/CD** deployments.
- Engaged in client calls for requirements gathering, and provided bi-weekly sprint demos and daily standup updates following **Agile methodology**.

Technologies: ASP.NET Core, Optimizely CMS, Optimizely Graph, C#, MS SQL Server, Open Graph, Optimizely DAM

Systems Engineer | Angular Developer

- Successfully implemented new UI enhancements and integrations, adhering to project timelines and requirements.
- Implemented **responsive** and accessible UI components using **Angular Material** and custom styles.
- Implemented **NgRx (Redux pattern)** for efficient state handling and reduce UI glitches.
- Integrated **RESTful APIs** for seamless data operations and performance tuning.
- Built dynamic **reactive forms** with custom validation logic for a smoother user experience.
- Conducted **smoke testing** to ensure application stability in early testing phases.

Technologies: Angular, TypeScript, RxJS, NgRx, Angular Material, CSS, Bootstrap, RESTful APIs

Systems Engineer Trainee | Full Stack .NET Developer

- Contributed to a B2C web app by developing robust database layers using **MS SQL Server**.
- Built **APIs** with **ASP.NET Core WebAPI** and implemented **EF Core** for seamless data access.
- Developed UI components using **Angular (TypeScript), HTML, CSS, and Bootstrap**.

Technologies: MS SQL Server, Entity Framework Core, ASP.NET WebAPI, Angular (TypeScript), HTML, CSS and Bootstrap

Courses and Certifications

- AWS certified developer - Associate

- Infosys Certified Angular Professional
- Infosys Certified Front-End Web Developer
- Angular Developer Program (Infosys)