

SAI CHARAN VADLA

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with 3 years of experience building scalable web applications and intuitive user interfaces. Skilled in modern front-end frameworks and robust back-end development, with a strong focus on performance and maintainability. Adept at translating business needs into efficient solutions while collaborating in Agile environments to deliver high-quality software.

TECHNICAL SKILLS

- **Languages:** Java, C#, TypeScript, JavaScript, SQL, HTML/CSS
- **Frameworks & Libraries:** Angular, ReactJS, ASP.NET
- **Databases:** PostgreSQL, MongoDB
- **Cloud:** Azure
- **Architecture & Concepts:** Microservices Architecture, Object-Oriented Programming
- **Messaging & Queueing:** RabbitMQ

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer , Quixy

Sept 2021 - Aug 2024

- Developed and maintained **dynamic, responsive web applications** using **Angular** for front-end user interfaces.
- Designed and implemented scalable **microservices architecture** to enhance application modularity and improve **system performance**.
- Developed RESTful **APIs** using **ASP.NET**, making sure the backend services are fast and scalable.
- Followed best practices like **handling errors, securing APIs, and logging important data**.
- Integrated **RabbitMQ** to manage communication between services, ensuring smooth and scalable message handling.
- Assisted in **migrating the database** from **MongoDB** to **PostgreSQL**, improving data structure and performance.

EDUCATION

Master of Science in Software Engineering

Sept 2024 - Present

University of Europe for Applied Sciences (Berlin, Germany)

- Focus on advanced software development, system architecture, and cloud computing.

Bachelor of Technology in Computer Science

June 2016 - Jul 2021

Anurag Group of Institutions (Hyderabad, India)

- Thesis: Smart Water Management using IoT
- Proficient in Database Management Systems (DBMS), including MySQL and SQL query optimization.

ADDITIONAL INFORMATION

- **Languages:** English, German - A2
- **Certifications:** ReactJS (Udemy), .NET Core (Udemy), Foundational C# with Microsoft (freeCodeCamp), Microsoft Azure Essentials (Great Learning).