

Goutham G

Senior Software Developer

Full-stack .NET & React development with Azure cloud · Available

Hyderabad, India · [linkedin.com/in/goutham99](https://www.linkedin.com/in/goutham99)

SKILLS

C#, TypeScript, JavaScript, SQL, Python, React, Angular, Redux, .NET Core, .NET Framework, ASP.NET Web API, Microsoft Azure, MSSQL Server, SignalR, Power BI, Tableau

ABOUT

I'm a software developer who works across both frontend and backend, with a focus on building practical, reliable web applications and APIs.

My main stack includes C#, .NET Core, .NET Framework, ASP.NET Web API, React, Angular, TypeScript, JavaScript, Redux, SQL, and Microsoft Azure. I also work with MSSQL Server, SignalR, Power BI, Tableau, and Python.

I enjoy working on problems where there's more to solve than just writing code—understanding the requirements, figuring out how the pieces fit together, building the solution, and making sure it holds up in production.

I'm comfortable working across the stack and picking up new technologies when the project calls for it. I'm particularly interested in software projects involving web applications, APIs, cloud solutions, integrations, dashboards, and automation.

Always interested in good engineering problems, interesting products, and projects where I can build something useful.

EXPERIENCE

Senior Software Developer · Hexagon Capability Center

Jun 2025 – Present

Hyderabad, India

Architected decoupled microservices using React and .NET Core Web APIs, secured via JWT and CI/CD deployments. Built scalable UI with React (Context API, Redux) and SignalR for real-time updates, reducing UI latency ~70%. Engineered high-throughput async processing on Azure WebJobs & Functions using Producer-Consumer pattern. Implemented Azure Service Bus for event-driven architecture, reducing failure impact ~40%. Designed Azure Cost Analytics platform across 3+ tenants/11+ subscriptions. Developed SQL pipelines with query optimizations reducing execution time ~80%. Built dashboards and automated reporting pipelines saving ~6hrs/week. Designed a production-grade cost analytics engine using Qwen2.5 offline LLM with hybrid NLP+LLM pipeline, built with Python (FastAPI) and React frontend. Developed real-time incident notification and tracking platform integrated with Azure Alerts.

Software Developer · Bank Of New York Mellon

Sep 2022 – Jun 2025

Chennai, India

Developed scalable Angular/TypeScript applications, modernizing legacy AngularJS/MVC systems across 20+ screens. Led migration of legacy frontends to modern Angular architecture. Improved performance via code-splitting, lazy loading, and Webpack optimization, reducing load times ~35%. Designed modular reusable UI components. Built and integrated RESTful APIs using .NET Framework and .NET Core (ASP.NET, EF Core). Implemented Kerberos and Active Directory authentication. Optimized MSSQL queries improving retrieval performance ~20%. Designed dashboards using Power BI and Tableau supporting 1000+ users. Automated manual workflows using Alteryx, saving 15+ hours/week; recognized under Citizen Development Program (CDP).

Software Developer · Hexagon Capability Center

Jun 2022 – Sep 2022

Hyderabad, India

Built a ReactJs-based portal for incident tracking and administrative operations, integrating with SQL Server and Azure REST APIs, implemented State Reducer pattern (Hooks) to manage complex state.

Intern · Hexagon Capability Center

Sep 2021 – Jun 2022

Hyderabad, India

Engineered a Cloud Monitoring & Analytics Platform combining React monitoring app and .NET data pipeline, aggregating Azure service data from SQL Server and Azure APIs, storing in Azure Table Storage, delivering real-time visibility via Power BI dashboards. Contributed to UI development using React. Created wireframes in Figma for new features.

EDUCATION

Vellore Institute of Technology · M.Tech Integrated Software Engineering

Jul 2017 – May 2022

Vellore, India