

Shahnewaj Islam

Full Stack / AI Engineer

East Elmhurst, NY, US

Summary

Senior Full-Stack & AI Engineer with 10+ years of experience building, deploying, and maintaining modern web applications and cloud-based solutions. Strong experience with C#, .NET, React, TypeScript, Node.js, Microsoft Azure, Azure OpenAI, Microsoft Graph, and SQL. Experienced in developing AI applications, RAG systems, AI agents, intelligent assistants, and business automation solutions. Skilled in DevOps and cloud deployment, including Azure, Docker, CI/CD, GitHub Actions, Azure DevOps, application monitoring, and production releases.

Experienced across the full development lifecycle, from architecture and development to testing, deployment, optimization, and maintenance.

Skills

Languages: C#, TypeScript, JavaScript, Python, PHP, SQL, HTML, CSS

Front-End: React.js, React Native, Kotlin, Vue.js, Angular, Next.js, TailwindCSS, Bootstrap, MUI

Back-End: Node.js, Django, Flask, .NET, ASP.NET, Laravel, Tornado, REST APIs, GraphQL, Microservices
Architecture

Database: Azure, Microsoft 365, SharePoint, Microsoft Graph API, Microsoft Entra ID, Azure DevOps

AI: Azure OpenAI, OpenAI API, LLMs, RAG, AI Agents, Vector Search, Prompt Engineering

Database: MySQL, SQL Server, PostgreSQL, Mongoose, MariaDB, Firebase

Cloud & DevOps: Jenkins, GitLab CI/CD, CircleCI, Travis CI, Azure DevOps, AWS, GCP, Docker, Azure, IBM Cloud,

Others: Jupyter Notebook, VS Code, Cursor, Figma, WebStorm, Swagger/Postman

Experience

June 2024 - July 2026

Dreamers Inc, US – *Senior Full Stack / AI Engineer*

- Led the design and development of AI-powered web applications and intelligent business solutions using React, TypeScript, Python, FastAPI, and modern cloud infrastructure.

- Built LLM-powered features, RAG pipelines, document intelligence workflows, API integrations, and scalable backend services while contributing across product architecture, frontend development, DevOps, and production deployment.

September 2022 - November 2024

EPAM Systems, US - *Full Stack Microsoft Developer*

- Developed enterprise applications and workflow automation solutions across the Microsoft ecosystem.
- Built custom web applications, SharePoint solutions, Power Apps, Power Automate workflows, and Microsoft 365 integrations while contributing to backend services, APIs, authentication, cloud deployment, and enterprise data integration.

April 2020 - July 2022

Onit Digital, Inc. US - *Full Stack Developer*

- Built and maintained responsive web applications, internal business tools, APIs, and data-driven platforms from frontend through backend deployment.
- Developed reusable React interfaces, backend services, database integrations, authentication systems, and third-party API integrations while supporting application testing, optimization, and cloud deployment.

Education

Queens College, US - *Bachelor's degree*