

Prashil Shah

Experienced software engineer with a passion for building accessible, high-quality, and user-centred products.

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Relevant Experience

Full Stack Developer • **Turgajo Technologies** (Feb 2024 – Present)

- Designed and developed enterprise-grade ERP application and internal tools using C#, .NET Core, Blazor, and Telerik more.
- Built responsive, high-performance internal tools using React, enabling clients to efficiently manage operations through optimized web interfaces.

Sr. Software Engineer • **Tech Mahindra** (Aug 2022 – Sep 2023)

- Enhanced core features of Applied Materials' internal applications built on MEAN stack using Angular, Node.js, TypeScript, and Telerik.
- Proposed and implemented scalable solutions to issues identified with cloud services and user-facing applications responsible for communicating with the Applied Materials internal application AMAT Home.

Systems Engineer • **Tata Consultancy Services** (Sep 2020 – Aug 2022)

Asst. Systems Engineer (Aug 2019 – Sep 2020)

- Developed, maintained, and shipped production code for client Bank of America primarily using C#, .Net Framework, AJAX, and more.
- Supported and developed features for .Net based internal framework that was used by all the client applications and developers.

Projects

Timesheet Management

- Designed and developed an in-house timesheet management system using React, allowing employees to log hours, and monitor progress through an intuitive UI.
- Implemented role-based access control (RBAC) in the React frontend to manage permissions for employees, managers, and administrators, supporting secure workflows.

Mobile Office Manager (MOM)

- Built a modern ERP system for elevator companies using .NET Core, Blazor, and microservices, inspired by a legacy .NET Framework system.
- Enhanced application performance by optimizing loading time and adding cache incorporated services using microservice architecture.
- Introduced configurable features accessible to higher roles, reducing reliance on DevOps for managing environment and system settings.

AMAT Home

- Implemented lazy loading on website components for UI optimization reducing initial load time by 3 seconds and improving overall user experience.
- Implemented and managed a robust CI/CD pipeline utilizing Jenkins to orchestrate automated builds and deployments

Personal Website - prashilshah.github.io (v1)

- Personal website built from scratch using only HTML, CSS and JS, without any external libraries or frameworks.

Skills

Programming Languages

C#, JavaScript, TypeScript, Python, SQL, HTML, CSS

Frameworks and Libraries

.NET Core (MVC, Web API), Blazor, Node.js, Angular 14, React, Vite, Express.js, Telerik UI

Databases

MySQL, PostgreSQL, MongoDB

Tools

Git, Bitbucket, JIRA, IIS, Jenkins, Telerik Reporting Tool

Education

Mumbai University

Bachelor of Engineering,
Computer Science (Sep 20 – Aug 22)

Certifications

Microsoft Azure AI Fundamentals

Microsoft Technical Associate

IBM Maximo Inventory Items

IBM Maximo Contract Management

Languages

English (Full Proficiency)

Hindi (Full Proficiency)

German (Intermediate Proficiency)

Interests

Swimming, gym, travelling, PC games, cooking, baking, reading