

Tejas Sunil Gumgaonkar

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Software Engineer with 2+ years of experience in full-stack web development, specializing in C# and .NET technologies with strong expertise in database design and management. Proven track record in building scalable backend systems, web applications, and API integrations with demonstrated experience in CI/CD pipelines and multi-cloud environments. Currently seeking the Web and Database Developer position at The Accelerate Group to contribute to innovative web-based data platforms and robust database solutions that power critical public-facing presentations and internal tools in the clean energy and climate finance sectors.

SKILLS

- **Programming Languages:** C#, C++, Python, TypeScript, JavaScript.
- **Backend Development:** .NET & .NET Core, .NET Framework, Web API, REST APIs, MVC Architecture, NodeJS.
- **Web Technologies:** ASP.NET MVC, React.js, Next.js, Angular, HTML5, CSS3, jQuery, JSON, XML.
- **Database:** SQL Server, Oracle, MySQL, PostgreSQL, MongoDB (NoSQL), LINQ, ADO.NET, Entity Framework.
- **Cloud & DevOps:** AWS (Lambda, S3, EC2), Azure, CI/CD Pipelines, Kafka, Docker.
- **Development Tools:** Visual Studio, Git, GitHub, Postman, Azure DevOps, Team Foundation Server (TFS).
- **Core Competencies:** Full-Stack Web Development, Database Design & Management, Performance Optimization, Unit Testing, Agile Methodologies, Database Schema Design, Microservices Architecture, Database Security Best Practices.

WORK EXPERIENCE

Software Engineer, Persistent Systems Limited

July 2021 – Aug 2023

- Built scalable distributed API systems and multi-threaded web applications using ASP.NET, .NET Core, C#, and Web API.
- Improved critical API response time by 2.8s through performance optimization and systems architecture decisions.
- Led comprehensive security assessment (VAPT), resolving 50+ vulnerabilities in production systems ensuring compliance with enterprise security standards.
- Optimized 25+ SQL stored procedures using Entity Framework and ADO.NET for enhanced system efficiency.
- Developed and consumed RESTful Web APIs with JSON and XML data processing capabilities.
- Orchestrated deployment across 4 environments using CI/CD pipelines and DevOps best practices with Azure TFS.
- Implemented comprehensive testing strategies including unit testing and automated API testing using industry best practices.
- Utilized Visual Studio, Azure DevOps, and Team Foundation Server (TFS) for version control and continuous integration following SDLC protocols.
- Successfully managed 22+ change requests independently with focus on system reliability and maintenance.
- Collaborated with cross-functional teams and stakeholders following Agile development processes.

Software Engineering Intern, Persistent Systems Limited

Jan 2021 - July 2021

- Developed secure web applications with Token-Based Authentication using C# and ASP.NET Web APIs.
- Implemented MVC architecture for responsive applications using ASP.NET MVC, Entity Framework, and SQL Server.
- Performed comprehensive testing and defect management using Postman and Azure DevOps.
- Gained experience in session management, web configuration, and containerized deployment strategies.

EDUCATION

California State University, Fresno

Master of Science, Computer Science

Aug 2025

GH Raisoni College of Engineering (GHRCE) - RTMNU, Nagpur

Bachelor of Engineering, Computer Science Engineering

May 2021

ACADEMIC & PERSONAL PROJECTS

TeamLabs - Project Management Platform

- Developed a full-stack project management application using MERN stack with real-time task tracking and role-based access control.
- Implemented Kanban board system with drag-and-drop functionality using RESTful APIs and JWT authentication.
- Created modular architecture with microservices for project management, team collaboration, and task tracking workflows.

Olanthroxx - Ecommerce Platform

- Built comprehensive backend services using ASP.NET Core and Web APIs with multi-user authentication system.
- Implemented scalable data architecture using SQL Server with Entity Framework for efficient data access.
- Developed RESTful APIs following industry best practices with proper error handling and documentation.

AWARDS AND CERTIFICATIONS

- Promoted from Software Engineer Intern to Software Engineer in July 2021.
- Awarded the Bravo Team Award for exceptional team contributions in 2022 and 2023.
- Earned certification in CS101.2x: Object Oriented Programming Course in IITBX (2020).
- Earned certification in Introduction to Blockchain Technology and Applications at NPTEL (2020).