

## CONTACT

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# TEJASWINI KOMMINENI

FULL STACK .NET DEVELOPER

## SKILLS

Azure Open AI · RAG Search · AutoGen · Semantic Kernel · ASP.NET · ASP.NET MVC · ASP.NET Core · ASP.NET Web Forms · Web Applications · React · C# · Web API · JSON · XML · Entity Framework · LINQ · JavaScript · jQuery · AJAX · Bootstrap · CSS · Microsoft Azure · Azure SQL · Azure DevOps · Microsoft SQL Server · IBM DB2 · SSRS · PLSQL · IIS · TFS · Swagger · Postman · Visual Studio · Visual Studio Code · GIT · CI/CD · NUnit · NLog · Object-Oriented Design

## SUMMARY

Experienced Full Stack .NET Developer with 5+ years of experience designing, developing, and maintaining scalable web and desktop applications. Strong background in building secure and high-performance software using ASP.NET Core, C#, React, SQL Server, and Microsoft Azure. Skilled in designing APIs, implementing clean code, managing SQL workflows, and collaborating in Agile teams. Proven leadership in module ownership, team coordination, and client-facing roles.

## PROFESSIONAL EXPERIENCE

### Tata Consultancy Services (TCS)

Hyderabad, India

#### IT Analyst / Full Stack .NET Developer

2022 - 2024

- Worked on 10+ modules within a large-scale enterprise application using ASP.NET Core
- Developed and maintained secure, scalable full-stack applications using ASP.NET Core, C#, and React
- Built and deployed RESTful Web APIs for mobile and web platforms, ensuring fast and reliable integrations
- Integrated Microsoft Azure services including App Services, Key Vault, and Azure SQL for secure and scalable cloud deployments
- Implemented Role-Based Access Control (RBAC) and custom authentication layers in Web APIs
- Refactored legacy .NET Framework codebases to modern .NET Core standards for performance gains
- Improved SQL Server performance through query optimization, indexing, and stored procedure refactoring
- Used Postman and Swagger for API testing and documenting reusable endpoints
- Wrote unit and integration tests using MSTest and NUnit to ensure code quality and regressions
- Configured CI/CD pipelines using Azure DevOps to automate builds, testing, and deployments
- Participated in daily Agile stand-ups, sprint planning, retrospectives, and client demos.
- Improved client satisfaction by 25% through UI enhancements and code optimization.
- Reduced application downtime by 40% using robust error handling and automated test coverage.
- Boosted system performance by 30% by refactoring legacy code and optimizing database access.
- Collaborated with cross-functional teams to gather business requirements and translate them into technical specifications, ensuring alignment between client goals and software features.

## KEY ACHIEVEMENTS

### • Database Optimization

Optimized database queries, improving response times by 40% and enhancing application performance.

### • Migration Project Lead

Led a team of 5 developers in successful migration of 20+ legacy modules to .NET Core.

### • CI/CD Automation

Automated CI/CD pipelines, resulting in a 30% reduction in deployment time and minimal errors.

### • Security Enhancement

Improved system security by implementing RBAC, increasing access control precision by 50%.



## AWARDS

- **Awarded Special Initiative Award at TCS Info Security Fest (2019)**
- **Received multiple 5-Star Ratings at TCS for consistent project excellence**
- **Qualified and awarded incentive in TCS Xplore Proctored Assessment**
- **Best Team Player Award for outstanding collaboration and teamwork at TCS**



## PROFESSIONAL EXPERIENCE

- Tata Consultancy Services (TCS)** Hyderabad, India  
**System Engineer / Full Stack .NET Developer** 2021 - 2022
- Designed responsive, user-friendly web pages using HTML5, Bootstrap, jQuery, and JavaScript
  - Managed full-stack modules independently – from database design to UI integration
  - Applied object-oriented design principles and used design patterns like Repository, Factory, and Singleton
  - Collaborated with QA and DevOps to troubleshoot defects and perform root cause analysis during UAT
  - Performed cross-browser testing and ensured accessibility compliance (WCAG standards)
  - Optimized database queries, resulting in a 25% reduction in application latency.
  - Integrated RESTful APIs to dynamically load and manage data on the front end, improving user interactivity.
  - Maintained code versioning and branching strategies using Git, ensuring smooth team collaboration and code integrity.



## CERTIFICATION

React

Advanced React

Azure Fundamentals

Oracle PL/SQL Core

**Tata Consultancy Services (TCS)**

Hyderabad, India

**Assistant System Engineer / .NET Developer**

2019 - 2021

- Migrated legacy Java modules to ASP.NET MVC with improved UI/UX and performance
- Built data-entry modules and reporting dashboards using GridView and Chart components
- Developed scheduled reporting modules using SQL Server Agent jobs and SSRS
- Wrote detailed technical documentation and user manuals for internal onboarding
- Conducted peer code reviews and provided mentorship to new team members
- Assisted in debugging and resolving application bugs during integration and system testing phases.
- Participated in daily stand-up meetings and sprint planning sessions as part of Agile development teams.
- Gained hands-on experience working with stored procedures, functions, and views in SQL Server.
- Implemented form validations and error handling using JavaScript and ASP.NET server-side logic.
- Supported deployment activities and assisted in configuring IIS for staging and production environments.



## SOFT SKILLS

Fast learner & problem solver

Strong Verbal and Written Communication

Focus on Clean & Maintainable code

Client-facing & requirement analysis

Cross-functional Team Collaboration

Adaptability to evolving Technologies

Effective time and task management

**EDUCATION**

**Jawaharlal Nehru Technological University, Kakinada**  
**Bachelor of Engineering in Computer Science & Engineering**

**Jawaharlal Nehru Technological University, Kakinada**  
**Master of Science in Computer Science & Engineering**