# Geeta Bharat Jakate

## **Software Engineer**

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## **Professional Summary**

Software Engineer (.NET Developer) with 1.7 years of experience in designing and developing scalable web and desktop applications. Skilled in C#, ASP.NET MVC, Web Forms, Web API, ADO.NET, Entity Framework, and SQL Server. Proficient in HTML, CSS, Bootstrap, JavaScript, jQuery, and AJAX for creating responsive and user-friendly interfaces. Strong in database design, stored procedures, and query optimization. Experienced in role-based authentication, form validation, and Agile/Scrum development practices. Focused on writing clean, maintainable code and delivering secure, efficient, and reliable applications.

#### **Technical Skills**

Backend Technologies: C#, Windows Forms, ASP.NET, ASP.NET MVC, ASP.NET Webforms,

Web API

Frontend Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax

Database & ORM: Microsoft SQL Server, ADO.NET, Entity Framework

**Development Tools**: Microsoft Visual Studio, SQL Server Management Studio (SSMS)

Version Control: Git, GitHub

Methodologies: Agile, Scrum

## **Professional Experience**

## Software Engineer

### Tweak Software and solutions

April 2024-Present

- Designed and built dynamic web applications using ASP.NET Web Forms, ASP.NET MVC, and C#.
- Created responsive and user-friendly interfaces using HTML5, CSS3, Bootstrap, JavaScript, and jQuery.
- Implemented form-based authentication and role-based authorization for secure applications.
- Applied Object-Oriented Programming (OOP) principles to deliver maintainable, reusable, and scalable components.

- Optimized SQL Server databases with stored procedures, views, triggers, and complex queries for high performance.
- Utilized Entity Framework and LINQ for efficient data access and operations.
- Enhanced UI/UX by applying the DataTables plugin for sorting, searching, and pagination.
- Executed AJAX-based asynchronous server calls and partial page updates to improve responsiveness.
- Followed Agile Scrum methodologies, ensuring timely delivery of high-quality features.
- Collaborated with cross-functional teams to gather requirements, resolve issues, and deploy applications effectively.
- Integrated client and server-side validation using ASP.NET validation controls, JavaScript, and jQuery.

## **Projects**

TweakCart Role: Team Member

**Technology**: ASP.NET MVC, ADO.NET, SQL Server, Web API, JavaScript, jQuery, AJAX, Entity Framework, Bootstrap

- Built a full-featured E-commerce site with product listing, cart, and order processing.
- Validated inputs, used relational database design, and ensured data security.
- Boosted app speed through SQL optimization and indexing.
- Populated UI components dynamically using server-side logic.
- Integrated secure login, admin roles, and a payment gateway.
- Applied error handling to ensure smooth transactions.

#### TweakLearnEdge

**Technology**: ASP.NET MVC, ADO.NET, SQL Server, Web API, JavaScript, jQuery, AJAX, Bootstrap

- Created dynamic UI using Bootstrap and JavaScript for better UX.
- Performed backend CRUD operations with ADO.NET and SQL Server.
- Implemented secure Web APIs and role-based login access.
- Used input validation and AJAX for seamless interactions.
- Optimized database access with efficient queries and indexing.
- Ensured app stability with try-catch-finally error handling.

#### Qualification

Bachelor of Engineering | All India Shri Shivaji Memorial Society 
© CGPA: 7.26

2023

Role: Team Member