

ZEENAT SHAIKH

Software Engineer

Pune, Maharashtra • shaikhzs1109@gmail.com • 8855995647 • <https://www.linkedin.com/in/zeenat-shaikh-96915721b>

PROFESSIONAL SUMMARY

Results-driven **Full Stack Developer** with **3+ years of experience** in designing, developing, and maintaining scalable web applications using **.NET Core Framework, Entity Framework, and Angular**. Experienced in the **Software Development Life Cycle (SDLC)** with hands-on expertise in **RESTful API development, database design, and UI implementation**. Proficient in **C#, .NET Core, Angular, TypeScript, JavaScript, React, HTML, CSS, Bootstrap, AG Grid, and Kendo UI**. Strong database experience with **MS SQL Server and PostgreSQL**, along with version control using **Git**. Skilled in **Twilio API integration, PDF.js implementation, and file handling operations**. Proficient in **Docker** for application containerization, familiar with **Kubernetes** for deployment orchestration, and experienced in implementing **CI/CD pipelines** using **Git** and automation tools for seamless integration and delivery. Adept in **OOPs concepts, Exception handling and logging mechanisms**. Focused on writing **clean, modular, readable, and testable code** ensuring performance, security, and maintainability across projects.

PROFESSIONAL EXPERIENCE

Neilsoft

March, 2022- Present

Software Developer

Silver Shore

March, 2024 – Present

Technologies: .NET Framework (Web API), C#, Entity Framework, JWT Authentication, Twilio API, PostgreSQL, Angular, TypeScript, JavaScript, HTML, CSS, Bootstrap, , AG Grid, PDF.js

Summary:

Developed a **cloud-based Revit collaboration platform** for hardware schedule and quotation management, integrating **Autodesk Revit, .NET Web API, and Angular** for real-time data exchange and visualization.

Key Highlights:

- Built **RESTful Web APIs** using **.NET Framework** and **Entity Framework** with **JWT authentication** for secure communication.
- Developed centralized **log and email services** in **C#** for reusable, testable, and maintainable code.
- Implemented **OTP-based authentication** (email & mobile) using **Twilio API** and **two-step verification** for secure login.
- Implemented **role-based access control (RBAC)** for internal, external, and admin users.
- Maintained **version control** for quotations and hardware revisions.
- Developed **Angular front-end** with **Reactive Forms, Kendo/AG Grid**, filtering, sorting, and pagination for dynamic dashboards.
- Designed **project management and approval workflows** with status tracking and search filters.
- Created **Revit Add-in** for bidirectional data sync between **Autodesk Revit models** and the web portal.
- Automated **PDF quotation generation** via **PDF.js** supporting multiple output formats (with/without price, image, along with specifications).
- Integrated **PDF view** in Angular using **IFrame viewer**.

- Participated actively in **Agile ceremonies (Sprint Planning, Grooming, Daily Stand-ups, Retrospectives)** to align design and implementation activities with business priorities.

MVM (Mechanical Variation Measurement)

Jan,2023 - March,2024

Technologies: .NET Framework (MVC Architecture), C#, MS SQL Server, JWT Authentication, Angular, TypeScript, JavaScript, HTML, CSS, Bootstrap, , Kendo UI,

Summary:

Developed a **full-stack mechanical measurement platform** enabling users to upload, analyze, and visualize mechanical parts data through **.NET MVC APIs** and **Angular dashboards**

Key Highlights:

- Built **file upload functionality** for **.XML/.CXM files**, parsing data in **C#** and inserting it into **MS SQL** based on relational schema.
- Designed and implemented **MVC-based APIs** in **.NET Framework** with **JWT authentication** and **role-based authorization**.
- Developed **version control** for uploaded files to track changes in measurements and parameters.
- Implemented **role-based UI access** and **customizable column/row visibility** for different user types.
- Developed **Angular front-end** using **Kendo UI**, implementing responsive dashboards, charts, and data tables with pagination.
- Implemented **Reactive Forms** for dynamic data entry and validation.
- Enabled **file download** for updated XML/CXM files directly from the UI.
- Created **interactive charts** (bar, pie) and **tabular views** to display measurement data dynamically.
- Designed **modular layout** with **Side Panel, Header, and Footer** for better navigation and user experience.

Customer Data API – License Management System

April ,2022 - Jan,2023

Technologies: .NET Web API, C#, Entity Framework, PostgreSQL, Angular 16, TypeScript, HTML, CSS, Bootstrap, Chart.js

Summary:

Developed a **web-based application** for managing **Autodesk license data**, tracking **pricing, renewals, and expirations**, and automating **quote creation and email notifications** using **.NET REST APIs** and **Angular 16**.

Key Highlights:

- Integrated **Autodesk API** to import and store license data in **PostgreSQL** using **C#** and **Entity Framework**.
- Implemented **automated email alerts** for license renewals and expirations using **C# Web API**.
- Optimized **API performance and database queries** for faster license data processing.
- Developed **RESTful APIs** for data retrieval and real-time updates to the **Angular** front-end.
- Designed a **responsive Angular dashboard** displaying license data in **tables, tabs, and Chart.js visualizations (bar, pie)**.
- Built **user-friendly UI components** ensuring data clarity and accessibility across devices.

EDUCATION

Pravara Rural Engineering College, Loni, Tal- Rahata

Ahemadnagar, Maharashtra B.E. (E&TC) 2019

CERTIFICATIONS

- Full stack developer

TECHNICAL SKILLS

- **Backend:** ASP.NET Core, .NET MVC, C#, Entity Framework, RESTful APIs
- **Frontend:** Angular, TypeScript, JavaScript, React, HTML, CSS, Bootstrap, Kendo UI, AG Grid
- **Database:** MS SQL Server, PostgreSQL
- **DevOps & Tools:** Git, Docker, CI/CD, Kubernetes (basic), Postman, Swagger
- **Concepts:** OOPs, Multithreading, Exception Handling, Logging, Agile SDSL