Neevesh Jain

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LinkedIn | Github

Software Developer skilled in building scalable web applications using .NET, Angular, and SQL. Proven track record in developing production-ready tools, deploying full-stack solutions, and improving system performance. Strong foundation in DSA, REST APIs, and Agile SDLC, with a passion for solving real-world problems at scale.

Education

Bachelor of Engineering in Computer Engineering (CGPA - 8.77) Modern Education Society's College of Engineering, Pune (University of Pune)	(2020-2024)

Skills Summary

● **Languages:**	C#, TypeScript, Python, C++, SQL, VB.NET, Bash
● **Frameworks & Libraries:**	.NET, ASP.NET MVC, Web API, Angular, Node.js
● **Databases:**	MS SQL Server, MySQL, Oracle SQL, SQLite
● **Tools & Platforms:**	Git, AWS EC2, Vercel, Streamlit, Postman
● **Concepts:**	Data Structures & Algorithms, OOP, REST APIs, Agile SDLC, CI/CD, MVC architecture

Work Experience

Yardi Systems (Software Development Engineer - 1)	(July 2024 – Present)

- Built scalable angular services and components following SOLID principles, implementing dependency injection, custom directives and reusable UI components to reduce code duplications across huge components.
- Developed enterprise-level angular applications for property management, maintaining 1300+ components handling complex documentation workflows, lease management, and student housing operations with multi-tenant support.
- Optimized application performance through lazy loading, OnPush change detection strategies, and efficient memory management using RxJS takeUntil patterns to prevent memory leaks.
- Implemented advanced API orchestration with HttpClient interceptors, retry logic, and promise-based async.await patterns for sequential and parallel API calls.
- Handling complex workflows like document regeneration, signature validation and multi-party countersigning with roll back mechanisms.
- Architectural dynamic UI rendering system using Angular ViewChild, TemplateRef, and ContentProjection patterns to generate customizable data grids with 10+ conditional column configurations based on lease types, supporting runtime template switching and nested expandable hierarchies.

Project Experience

React Native App - Habit Tracker

- Implemented event-driven data flow using Appwrite realtime subscriptions to instantly reflect habit completion and streak updates across the app.
- Designed and implemented a time-series streak computation algorithm to calculate current and best streaks from habit completion history.
- Normalized Appwrite database schema by separating habits and completion history into independent collections, improving query performance and data integrity.
- Implemented idempotent habit completion logic to prevent duplicate records and ensure consistent streak calculations.
- Built gesture-driven interactions (swipe to complete/delete) with controlled async side effects, ensuring UI and backend state consistency.
- Configured fine-grained Appwrite permission rules to ensure user-isolated access to habits and completion records.