




Reena Praveena Pampana

Full Stack .NET Developer | Hands-on experience in ASP.NET Core, MVC, APIs, SQL & Angular

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NET Developer | ASP.NET Core | C# | MVC | Angular | SQL Server

Full Stack .NET Developer with **2.6 years of experience** in designing and developing scalable, secure, and high-performance web applications using **ASP.NET MVC, ASP.NET Core, C#, REST APIs, SQL Server, JavaScript, jQuery, and Angular**. Strong expertise in **object-oriented development, RESTful service implementation, MVC architecture, and end-to-end full-stack development**. Experienced in **API development, WCF/SOAP service integration, XML/JSON parsing**, and building enterprise modules used by 15,000+ users. Skilled in debugging, performance tuning, SQL optimization, and implementing **role-based access control** across complex applications. Proficient in **Agile methodologies**, clean coding practices, version control, and cross-team collaboration with strong communication and problem-solving abilities.

WORK EXPERIENCE

APT Online Ltd (Joint Venture of TCS and Govt. of Andhra Pradesh)

- Developed and maintained enterprise-grade web applications using **ASP.NET Core MVC, C#, SQL Server**, and Angular, serving 15K+ users across government portals.
- Built and optimized scalable **RESTful APIs** and backend services, enhancing system performance and reducing response time by 25%.
- Integrated and consumed **WCF/SOAP services** and XML-based data exchange with external systems.
- Collaborated with cross-functional teams to design and implement secure, **role-based access control** across 20+ user types.
- Used **Dapper** and **SQL Server** for high-performance data access; familiar with **Entity Framework Core** and **LINQfor ORM-based** workflows.
- Migrated legacy modules from **ASP.NET Web Forms** to **ASP.NET Core**, improving performance and user experience by 30%.
- Applied Test-Driven Development (**TDD**) practices using **xUnit** and integrated tests to ensure reliability and reduce regression bugs.
- Participated in **Agile/Scrum** ceremonies, including sprint planning, daily stand-ups, and code reviews, ensuring smooth project delivery.
- Familiar with **AzureAppServices** and basic **clouddeployment** for production environments.
- Ensured clean coding, security best practices, and thorough documentation across all development tasks

EDUCATION

Sir C R Reddy College of Engineering

Bachelor of Technology (B.Tech) in Electrical and Electronics Engineering- (8.0 CGPA)

2020 - 2023

PROJECTS

APSCHE (Andhra Pradesh State Council of Higher Education)

Web-Based Admission System

Dec 2023 - Present

- Engineered a full-stack admission workflow system utilizing **ASP.NET Core MVC, Angular, and SQL Server**, ensuring seamless module integration and intuitive UX.
- Designed key modules: registration, payment processing, VO-verification, web options, and allotment reporting, streamlining business processes.
- Optimized data access with **Dapper**, improving query performance by 25%.
- Managed **role-based access** for 20+ user roles including students, verifiers, and administrators to enforce **security** and efficient data handling.
- Integrated external systems using **XML/SOAP/WCF** (where applicable).

CETS-WBA (Centralized CET Services Platform)

Aug 2024 - Dec 2024

- Developed responsive user interfaces with **Angular** and **JavaScript** enhancing user experience and data interactivity.
- Implemented robust **role-based access** control to ensure secure authorization.
- Built scalable **RESTfulWeb APIs** enabling seamless frontend-backend communication.

Attendance Management System

Aug 2023 - Dec 2023

- Developed a modular, three-tier web application using **ASP.NET Web Forms, jQueryAJAX, BAL, and DAL** layers.
- Enhanced frontend responsiveness and usability through asynchronous data loading and clean UI design.
- Delivered comprehensive admin dashboards featuring detailed attendance analytics and reporting.

SKILLS

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- **Languages:** C#, Python, JavaScript, HTML, CSS
 - **Frameworks/Tools:** ASP.NET MVC, ASP.NET Core, Web API, WCF (Basic), Angular, jQuery, Bootstrap
 - **Web Services:** REST APIs, SOAP Services, XML, JSON
 - **Databases:** SQL Server, Dapper, Entity Framework
 - **Tools:** Visual Studio, Postman, Swagger, Git/GitHub
 - **Concepts:** OOP, SOLID Principles, Agile/Scrum, JWT Authentication, API Security, Performance Optimization

ACHIEVEMENTS

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- Awarded “A” Grade twice for top performance, clean coding, and timely project delivery.
 - Increased login performance by **25%** by optimizing **JWT authentication** for **15+** user roles.
 - Migrated **APSCHE** modules from Web Forms to **ASP.NET Core**, **improving** user experience by **30%**.