

# 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

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### 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

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Sir C R Reddy College of Engineering

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

2020 - 2023

## PROJECTS

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## APSCHE (Andhra Pradesh State Council of Higher Education)

<b>Web-Based Admission System</b>	Dec 2023 - Present
<ul style="list-style-type: none"><li>Engineered a full-stack admission workflow system utilizing <b>ASP.NET Core MVC, Angular, and SQL Server</b>, ensuring seamless module integration and intuitive UX.</li><li>Designed key modules: registration, payment processing, VO-verification, web options, and allotment reporting, streamlining business processes.</li><li>Optimized data access with <b>Dapper</b>, improving query performance by 25%.</li><li>Managed <b>role-based access</b> for 20+ user roles including students, verifiers, and administrators to enforce <b>security</b> and efficient data handling.</li><li>Integrated external systems using <b>XML/SOAP/WCF</b> (where applicable).</li></ul>	
<b>CETS-WBA (Centralized CET Services Platform)</b>	Aug 2024 - Dec 2024
<ul style="list-style-type: none"><li>Developed responsive user interfaces with <b>Angular</b> and <b>JavaScript</b> enhancing user experience and data interactivity.</li><li>Implemented robust <b>role-based access</b> control to ensure secure authorization.</li><li>Built scalable <b>RESTful Web APIs</b> enabling seamless frontend-backend communication.</li></ul>	
<b>Attendance Management System</b>	Aug 2023 - Dec 2023
<ul style="list-style-type: none"><li>Developed a modular, three-tier web application using <b>ASP.NET Web Forms, jQueryAJAX, BAL, and DAL</b> layers.</li><li>Enhanced frontend responsiveness and usability through asynchronous data loading and clean UI design.</li><li>Delivered comprehensive admin dashboards featuring detailed attendance analytics and reporting.</li></ul>	
<h2>SKILLS</h2> <hr/>	
<ul style="list-style-type: none"><li><b>Languages:</b> C#, Python, JavaScript, HTML, CSS</li><li><b>Frameworks/Tools:</b> ASP.NET MVC, ASP.NET Core, Web API, WCF (Basic), Angular, jQuery, Bootstrap</li><li><b>Web Services:</b> REST APIs, SOAP Services, XML, JSON</li><li><b>Databases:</b> SQL Server, Dapper, Entity Framework</li><li><b>Tools:</b> Visual Studio, Postman, Swagger ,Git/GitHub</li><li><b>Concepts:</b> OOP, SOLID Principles, Agile/Scrum, JWT Authentication, API Security, Performance Optimization</li></ul>	
<h2>ACHIEVEMENTS</h2> <hr/>	
<ul style="list-style-type: none"><li>Awarded “A” Grade twice for top performance, clean coding, and timely project delivery.</li><li>Increased login performance by <b>25%</b> by optimizing <b>JWT authentication</b> for <b>15+</b> user roles.</li><li>Migrated <b>APSCHE</b> modules from Web Forms to <b>ASP.NET Core</b>, <b>improving</b> user experience by <b>30%</b>.</li></ul>	