

# Reena Praveena Pampana

Full Stack .NET Developer | 2 years experience in ASP.NET Core, C#, SQL, and JavaScript.

✉ [reenapraveena2019@gmail.com](mailto:reenapraveena2019@gmail.com) ☎ +918106109101 [in](#) /reena-praveena-pampana

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

**Full Stack .NET Developer** with 2 years of hands-on experience building secure, scalable, and high-performance web applications using **ASP.NET Core, MVC, C#, SQL Server, and Angular**. Proficient in **clean coding practices, object-oriented design, and RESTful API development**. Experienced in **resolving complex integration challenges**, optimizing application performance, and enhancing user experience for 15K+ users. Familiar with **Entity Framework, Azure cloud services, and test-driven development**. Strong communication skills and a proven ability to collaborate across cross-functional teams to deliver impactful, production-grade solutions.

## 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%.
- 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 LINQ for 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 **Azure App Services** and basic cloud deployment 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)

#### 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.

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 **RESTful Web 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, jQuery AJAX, 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/Libraries:** ASP.NET Core, ASP.NET MVC, Web API, Angular, Bootstrap, ADO.NET
- **Databases:** MS SQL Server, Dapper
- **Tools:** Visual Studio, Postman, Swagger
- **Concepts:** RESTful API Design, Data Structures & Algorithms, Problem Solving, JWT Authentication
- **Other:** Familiar with Azure cloud services and basic AI/ML concepts

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%**.