

NAVEEN MANTHRI

+91 9398948224 | naveenmanthri16@gmail.com | naveen-manthri | naveen-manthri | Portfolio

Hyderabad, Telangana - 500072, India

PROFESSIONAL SUMMARY

Full Stack Developer with 4 years of experience specializing in .NET Core, C#, and microservices-based architectures. Skilled in building scalable web applications using React and Angular, with strong expertise in SQL Server, Oracle, and PostgreSQL. Proficient in Entity Framework, RESTful APIs, and Azure services (App Services, Functions, Storage Accounts, CI/CD) to deliver cloud-ready, high-performance solutions. Recognized for improving application performance by up to 40%, reducing manual efforts through automation, and achieving 98% code coverage with unit testing, ensuring reliability and maintainability across projects.

EXPERIENCE

- Paltech Consulting Private Limited** January 2023 - Present
Associate Software Engineer
Hyderabad, India
 - Collaborated with stakeholders on requirements gathering and sprint planning, ensuring 100% alignment with project timelines.
 - Contributed across all phases of SDLC in an Agile environment to deliver scalable solutions.
 - Enhanced application performance by refining queries and APIs, reducing average response time by 35%.
 - Designed and deployed reusable UI components (buttons, modals, forms, tables) in JavaScript frameworks, improving consistency across modules and reducing frontend development effort by 20%.
 - Executed unit testing with XUnit/NUnit, achieving 98% code coverage and ensuring robust system reliability.
- Paltech Consulting Private Limited** September 2021 - December 2022
Trainee Software Engineer
Hyderabad, India
 - Gained expertise in .NET Core, RESTful APIs, and design patterns, delivering maintainable and scalable solutions.
 - Crafted responsive UIs that improved user satisfaction ratings by 20% (from internal feedback surveys).
 - Revamped SQL Server schemas, queries, and stored procedures, reducing execution time by 30%.
 - Delivered Library Management System and Asset Management System in .NET Core, improving resource efficiency by 40% and reducing errors by 25%.

EDUCATION

- Jawaharlal Nehru Technical University** September 2021 - August 2024
BTech - Computer Science Engineering
Hyderabad, India
 - CGPA: 7/10
- Government Institute of Electronics** June 2017 - April 2021
Diploma
Secunderabad, India
 - Grade: 75%
- Telangana State Model School** March 2017
Secondary Education
Wanaparthy, India
 - GPA: 8.5/10

TECHNICAL SKILLS

- Languages and Frameworks:** OOPS, .NET Core, C# Web API & MVC, Entity Framework, Dapper, ADO.NET, LINQ, and Architectures
- Web Technologies:** HTML, CSS, JavaScript, Typescript, ReactJS, AngularJS, Bootstrap, Tailwind
- Database Systems:** MSSQL, Oracle, PostgreSQL
- Cloud Technologies:** Azure Functions, Storage Account, App Service
- Version Control:** Git, Git Lab, Git Hub
- Tools:** Azure Devops, Jira, Postman, Visual Studio, DBeaver, Figma, Confluence

PROJECTS

- **SwitchFxTech: US-based platform for rehabilitation management and enabling patient-therapist interactions.**

Tools: ASP.NET Core Web API, AngularJS, Postgres SQL, JavaScript, CSS, DBever

- Introduced session timeout feature, eliminating 100% of unauthorized idle access incidents.
- Refined LINQ queries, reducing data retrieval latency by 40%.
- Integrated Polly Circuit Breaker, improving service uptime from 92% to 99% during transient failures.
- Developed Clock-In/Out and Timecard features, streamlining employee work-hour tracking and reporting.
- Used Jira & Confluence for Agile project management and collaboration.

- **FevTutor: An EdTech platform designed for student-tutor interactions and session management.**

Tools: ASP.NET MVC, REST APIs, ReactJS, Oracle DB, JavaScript, JQuery, CSS

- Applied Unit of Work pattern ensuring data consistency across transactions.
- Integrated Serilog logging, reducing issue resolution time by 20%.
- Involved in writing web API's and Azure Timer trigger functions to run the background jobs.
- Automated bulk scheduling, reducing manual tutor session setup by 70%.
- Orchestrated the creation of an Oracle database schema featuring partitioned tables, optimizing data retrieval speeds by 40% and accommodating future scalability needs.
- Refactored and re-architected application components, improving system performance by 25% and reducing technical debt.
- Managed workflows via Azure DevOps Boards for seamless delivery.

- **BUZZ: A platform for managing employee information and project assignments.**

Tools: C#, WebAPI, Entity Framework, ReactJS, JS, CSS

- Delivered Resource Request module, reducing manual allocation effort by 25%.
- Accelerated EF queries, cutting data fetching times from 3s to under 1s.
- Conducted code reviews, maintaining 95% code quality.

- **HRMS Portal: A platform for efficient onboarding, leave management, and attendance tracking.**

Tools: C#, WebAPI, Dapper, SQL Server, ReactJS

- Created modules for leave management, department handling, and location tracking, improving operational efficiency by 20%.
- Devised a scalable SQL Server database schema, reducing data retrieval times by 40% and improving system efficiency.
- Converted C# logic into SQL stored procedures, improving processing speed by 30%.
- Integrated RESTful APIs, cutting response times by 25%.

KEY ACHIEVEMENTS

- Boosted system performance by 35% through parallel processing and optimized database queries.
- Reduced development time by 20% by creating reusable components and libraries.
- Revamped legacy web application interfaces using HTML, CSS, and JavaScript; presented user interface (UI) improvements to stakeholders; improved user satisfaction scores by 20% within the first quarter.
- Achieved 98% code coverage through rigorous unit testing, ensuring high-quality deliverables.