

Satya Sagar Mohanta

Full Stack .Net Developer

Cell: +91 7077749278

Email: satyasagarmohanta07@gmail.com

LinkedIn: Satya Sagar Mohanta

Address: Bangalore, Karnataka, 560037

SUMMARY

- **Full Stack .NET Developer** with **3.6+ years** of experience in designing, developing, and deploying scalable web applications using **ASP.NET Core, Angular, and SQL Server**.
- Strong proficiency in **C#, Web API, Microservices, Entity Framework, LINQ**, and **RESTful service integration** for secure and efficient backend solutions.
- Skilled in creating **responsive front-end interfaces** with **Angular, Blazor, TypeScript, HTML5, CSS3, Bootstrap**, ensuring seamless user experience.
- Hands-on experience with **Azure DevOps, Git, Docker**, and **Agile/Scrum** methodologies for continuous integration and deployment.
- Adept at **system architecture design, database optimization**, and **mentoring teams**, focused on delivering high-performance and maintainable software solutions.
- Proficient in **end-to-end project lifecycle management**, including requirement analysis, design, implementation, testing, and deployment with strong problem-solving and debugging skills.

SKILLS

- **Languages:** C#, TypeScript, JavaScript, SQL, HTML, CSS, JSON, XML
- **Frameworks & Libraries:** ASP.NET Core, Microservices, Angular, RESTful APIs, WebAPI, Blazor, Bootstrap, jQuery
- **Database & ORM:** SQL Server, Entity Framework, LINQ, Stored Procedures, Database Optimization
- **DevOps & Tools:** Azure, Docker, Kubernetes, CI/CD, Git, GitHub, Visual Studio, VS Code, Postman, Swagger
- **Software Development Practices:** Object-Oriented Programming (OOP), SOLID Principles, Test-Driven Development (TDD), Model-View-Controller (MVC) pattern, Dependency Injection, Unit Testing, Debugging
- **Testing:** Manual functional testing, Unit testing, Integration testing, and debugging
- **Other Technical Skills:** Agile/Scrum Methodology, API Security (JWT Authentication, OAuth2), Logging & Monitoring (Serilog, ELK basics), Performance Optimization

EDUCATION

Biju Patnaik University of Technology, Rourkela (BPUT)

May 2018 - Jul 2022

Computer Science and Technology, BTech

S.H. Junior College, Khordha (CHSE)

Apr 2016 - May 2018

Intermediate (12th), Science

Bisoipat High School, Tendra, Keonjhar (BSE)

Apr 2004 - Apr 2016

Matriculation (10th)

EXPERIENCE

Easy Technologies Pvt. Ltd. – Software Engineer

Jun 2022 – Present

- Designed system architecture and database structures for scalable applications.
- Led a development team, assigned tasks, and contributed to the development of modules and components.
- Actively participated in code reviews and ensured adherence to standards.
- Troubleshoot and resolved application issues.
- Provided technical guidance to junior team members.

PROJECTS

University Management System

Mar 2024

Led the development of a comprehensive university management system for MS Law University and its affiliated colleges.

- Designed and implemented scalable architecture for managing academic and administrative workflows.
- Developed secure, responsive modules using Angular on the frontend and ASP.NET Core Web API on the backend.
- Applied best practices in database design with SQL Server to ensure data integrity and performance.
- Contributed to the project lifecycle in an Agile environment, including sprint planning, code reviews, and mentoring junior developers.

Technologies: ASP.NET Core 8, C#, Angular, TypeScript, HTML, CSS, SQL Server, RESTful APIs, Azure, Agile

DA Parivar Society Management System

Aug 2023

Developed a platform to manage residential society operations members, payments, events, and maintenance.

- Built responsive Blazor interfaces and integrated .NET 7 APIs with EF Core for secure data handling.
- Automated billing and notifications to reduce manual effort.
- Collaborated in agile teams with code reviews, unit testing, and regular deployments.

Technologies: .NET 7, Blazor (WebAssembly & Server), EF Core, SQL Server, REST APIs, Razor, Bootstrap, Agile

Document Digitalization & Advocate Portal

Jan 2023

Developed web applications to streamline document management and advocate-related data for improved operational efficiency and accessibility.

- Designed and implemented key modules, including Floor Planning and Sheets, to manage metadata and departmental records.
- Built reusable, maintainable components for consistency and scalability across the system.

Technologies: ASP.NET Core 6, C#, Angular, TypeScript, HTML, CSS, SQL Server, RESTful APIs, Bootstrap, Agile

Accounting Software & CMS-Based Website

Jun 2022

Developed accounting and inventory management solutions with analytics and database-driven functionality.

- Built software to manage financial records, payment lifecycles, and inventory operations.
- Designed database logic and implemented user-friendly web interfaces.

Technologies: ASP.NET, C#, SQL Server, HTML, CSS, JavaScript, Bootstrap.

ADDITIONAL INFORMATION

- Leadership in team and project management.
- System architecture and database structure design.
- Code reviews for quality assurance.