RAVI KUMAR

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 2.5+ years of experience developing scalable web applications using .NET ecosystem. Expertise in C#, ASP.NET Core, Blazor, Angular, and Entity Framework Core. Proven track record in microservices architecture, real-time systems, and agile development. Successfully delivered childcare management system, and real-time communication solutions.

TECHNICAL SKILLS

Programming Languages: C#, JavaScript, TypeScript
Frameworks & Libraries: ASP.NET Core, Blazor, Angular, Entity Framework Core
Databases: Microsoft SQL Server, PostgreSQL
Tools & Technologies: Docker, Git, GitHub, Visual Studio, ABP.IO, RESTful APIs
Architecture Patterns: Clean Architecture, Domain-Driven Design (DDD), Microservices
Web Technologies: DSA, HTML5, CSS3, Bootstrap, SignalR

PROFESSIONAL EXPERIENCE

Full Stack Developer — *Step2gen Technologies*   Jan 2023 – Present
Mohali, Punjab

- Developed and optimized "Urvin" stock analytics platform for U.S. market, implementing Discover Module with sparkline charts resulting in enhanced performance insights
- Architected and delivered "Baby Notes" childcare management platform with super admin features, registration workflows, and dynamic dashboards serving 500+ users
- Built "Care Portal" daycare management system with real-time chat using SignalR, reducing communication delays by 40%
- Worked with microservices architecture using ABP.IO framework, Docker containerization, and Clean Architecture principles
- Contributed to company internal projects, improving code quality by reducing database calls and network loads, resulting in enhanced system performance
- Collaborated in agile development environment using Git version control and code review processes

KEY PROJECTS

Real-Time Chat System — Personal Project

- Engineered real-time messaging system supporting one-on-one and group chat using ASP.NET Core, Angular, and SignalR
- Integrated secure authentication with OAuth 2.0 and JWT, implementing ASP.NET Core Identity for user management
- Refactored legacy codebase with Clean Architecture pattern, achieving 20% reduction in code complexity
- **Technologies:** ASP.NET Core, Angular, SignalR, Entity Framework Core, SQL Server

EDUCATION

Bachelor of Technology in Computer Science and Engineering   2023

RPS College of Engineering and Technology, Mahendargarh, Haryana — CGPA: 7.0/10.0