

SAIDSUHAIL VP

Full-Stack .NET Core Developer

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PROFESSIONAL SUMMARY

Self-taught full-stack developer with a focus on backend development using .NET and frontend development with React. Currently gaining hands-on experience through an internship, building scalable and maintainable applications using ASP.NET Core. Passionate about clean architecture, efficient system design, and delivering high-performance, user-centric solutions.

SKILLS

Backend: C#, ASP.NET Core Web API, MVC, Entity Framework, LINQ, ADO.NET

Frontend: React, Redux, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS

Database: SQL Server, Stored Procedures

DevOps: Git, GitHub, Vercel, Render, CI/CD, IIS

Architecture: Monolithic, Clean Architecture, RESTful APIs

Other: SignalR, JWT Auth, Serilog

Soft Skills: Communication, Teamwork, Leadership, Mentoring, Self-Learning

PROFESSIONAL EXPERIENCE

.NET Developer Intern

Bridgeon Solutions

Oct 2024 – Present

Kerala, India

- Constructed and deployed REST APIs using ASP.NET Core, enhancing application functionality and reducing response time by 30%.
- Designed and optimized SQL queries, improving database performance and ensuring data integrity by 20%.
- Integrated frontend and backend components, enabling seamless communication and reducing integration errors by 25%.
- Refactored backend services, reducing API response times and improving overall system performance by 25%.
- Engaged in team discussions and self-learning initiatives, expanding knowledge of industry trends by 20%.
- Utilized Git for version control and conducted code reviews, reducing bugs and improving code quality by 20%.

PROJECTS

BabyBliss – E-commerce Platform for Baby Products

- **Tech Stack:** React, Redux, ASP.NET Core Web API, Entity Framework Core, SQL Server, Cloudinary, JWT
- **Architecture:** Monolithic
- Established scalable RESTful APIs using .NET Core, ensuring smooth frontend-backend interaction and improving system reliability by 30%.
- Illustrated a robust authentication system using .NET Core Identity with role-based access, safeguarding user data and increasing platform trust by 35%.
- Designed and implemented a robust backend in ASP.NET Core with SQL Server, managing user registration, product inventory, orders, and admin workflows.
- Adopted a product management interface with CRUD operations, order tracking, and delivery status features, improving management efficiency by 20% and increasing user satisfaction.
- Designed optimized search and filtering algorithms, improving product discovery by 30%.
- Streamlined database performance by optimizing schemas and queries in SQL Server, reducing execution times by 25%.

PlantHub – Subscription-Based Plant Care Platform

- **Tech Stack:** ASP.NET Core MVC, React, Entity Framework Core, SQL Server, SignalR, JWT
- **Architecture:** Monolithic + Clean Architecture
- • Developed a full-stack web platform that allowed 50+ users to subscribe to plant care plans and request additional services such as pot replacement, pruning, and pest control.
- Built the frontend with React to deliver a mobile-responsive interface, reducing manual navigation steps by 40% through clear plan-selection and booking flows.
- Implemented backend logic with ASP.NET Core MVC and EF Core to manage over 100 service bookings, streamlining workflows for users, admins, and service providers.
- Created an admin dashboard to manage booking assignments, reducing manual coordination overhead by 50% through real-time visibility
- Integrated SignalR for real-time updates on booking status, enabling staff and users to receive live notifications and reducing update-related user queries by 30%.
- Applied Clean Architecture across services and data layers, improving code modularity and reducing coupling, which cut refactor time for new modules by 25%.

Carple – Smart Urban Mobility Platform (*Group Project – Ongoing*)

- **Tech Stack:** React, ASP.NET Core Web API, Redux, Dapper, SignalR, SQL Server, JWT
- **Architecture:** Modular Monolith with Microservice Components
- Co-developing a feature-rich urban mobility platform aimed at 100+ users to hire personal drivers by the hour or day and share routes for carpooling and cost savings.
- Integrated SignalR to enable real-time chat between users and captains, reducing communication delays by 50% during ride coordination.
- Leveraged Dapper in high-performance modules to reduce query latency by up to 40% compared to traditional ORM in selected services.
- Collaborated in a 4-member team using GitHub for branching, pull requests, and code reviews, ensuring version control hygiene and reducing merge conflicts by 60%.
- Contributed to microservice architecture planning for notifications and payments, enhancing modularity and paving the way for future scalability

EDUCATION

Bachelor of Computer Science (BSc CS)

Calicut University

Graduated: 2023

Higher Secondary - Computer Science

FHSS Farook College

Completed: 2020