

Profile Summary

Detail-oriented Software Developer with experience in **.NET Core** and **microservices architecture**. Proven ability to lead teams in delivering user-friendly applications, enhancing performance, and optimizing authentication systems. Proficient in frontend technologies (React JS, Tailwind CSS) and **backend solutions (.NET Web API, SQL, Docker)**. Strong problem-solving skills and a commitment to quality and continuous improvement.

WORK EXPERIENCE

CareerBanao

Remote

Team Lead

Nov 2023 - Feb 2024

- Directed a team of five developers to successfully deliver a user-friendly career counseling website and administrative platform, increasing website traffic by 20% and improving user retention by 15%.

Block B Technology

Canada Remote

Software Developer

Jun 2024 – Sep

- Developed Squib, a .NET Core microservices-based manager-side website, improving logistics tracking accuracy by 30%. Integrated Identity Server for secure and scalable authentication, reducing unauthorized access by 40%.
- Conducted unit testing, reducing post-deployment bugs by 50%.
- Optimized backend performance through microservices architecture, reducing response time by 35%.

EDUCATION

Guru Gobind Singh Indraprastha University

New Delhi

Bachelor of Technology in Information Technology

Rajkiya Pratibha Vikas Vidyalayas (Harinagar)

New Delhi

(PCM) 12th Grade: 92.6%

PROJECT EXPERIENCE

Block B Technology

Software Engineer Squib Project

Jun2024–Sep 2024

- Developed a .NET Core microservices-based website (Squib) to track truck driver details, including parcels, routes, and payment information. Integrated Redis for caching, improving data access speed by 45% and logistics tracking accuracy by 30%.
- Implemented Identity Server** for secure authentication, reducing unauthorized access by 40%.
- Created robust CRUD operations in **SQL** and **Redis Cache**, increasing data management efficiency by 25%.
- Conducted **unit testing**, reducing post-deployment bugs by 50% and enhancing application stability.
- Optimized backend performance with a microservices architecture, reducing response time by 35%.

PERSONAL PROJECTS

Real-Time Location Tracking Using SignalR ([Link](#))

- Built a web application that **tracks user locations in real-time using SignalR** for bi-directional communication between the server and client, ensuring accurate and fast updates on user movement across a map interface.

Temp Chat Website ([Link](#))

- Developed a temporary chat application allowing users **to create chat rooms and communicate in real-time**. The platform was built using SignalR for real-time messaging and featured temporary chatroom expiration for enhanced user privacy.

SKILLS

- Frontend:** Proficient in React JS, Tailwind CSS, HTML, CSS, JavaScript
- Backend:** Skilled in DotNet Core, .Net WebApi , SQL , Store Procedure ,Node.js, Express.js, MongoDB, Rest API , Redis , SignalR , Docker
- Soft Skills:**,Strong communication, problem solving, and time management skills. • Effective team collaboration