

Pranav Raj

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Highly motivated **.NET developer** with approximately **3 years of experience** in **ASP.NET Core, C#, MVC, SQL Server, Angular, and Web API**. Skilled in developing, testing, debugging, and enhancing enterprise applications while following **SDLC best practices**. Hands-on expertise in **REST APIs, role-based access, caching, and logging**. Cloud exposure in **Azure (Functions, API Management, SQL)** and **AWS (Lambda, RDS, CloudWatch)**. Proficient in **CI/CD pipelines, microservices design, and API security**.

SKILLS

Backend

C#, ASP.NET Core, MVC, Web API, SQL Server, Stored Procedures, EF Core

Cloud

Azure [APIM, Functions, SQL], AWS [CloudWatch, Lambda, RDS]

Additional Skills

- **DevOps:** CI/CD (Azure DevOps, GitHub Actions), Docker, Git
- **Tools & Practices:** Serilog, NLog, Redis, Swagger, Postman, Unit Testing, Debugging, SDLC, Agile, Dependency Injection, SOLID

Frontend

- Angular, TypeScript, JavaScript, HTML, CSS
- **Additional:** Exposure to VB.NET, Microservices architecture, API Security, Cloud-native application development

PROFESSIONAL EXPERIENCE

Business WebSoft Private Limited, Full Stack Developer

2024 Nov – present | Mohali, India

Subway IP LLC – Restaurant Management System

- Developed backend services in **ASP.NET Core, C#, SQL Server** for multi-location franchise operations.
- Built **microservices** for order processing, inventory management, and analytics.
- Designed **Angular-based UI** for staff scheduling and dashboards.
- Implemented **Redis caching & Serilog logging** for performance and monitoring.
- Contributed to **Azure-based deployment and debugging**.

Seasia Infotech, Associate Consultant Software Engineer

2023 Jan – 2024 Oct | Mohali, India

Helpdesk Project

- Developed a help desk system to streamline incident management and requirement gathering for the IT department. Implemented a user-friendly UI using Angular TypeScript and JS functions.
- Collaborated with backend developers using .NET Core for data binding or data projection on the DOM using Angular-15 Framework.
- Developed dynamic single-page applications (SPAs) using Angular 15+ with state management and modular architecture.

IDFC First Bank

- Developed **RESTful APIs in .NET Core** for transaction logging, status tracking, and collections from agencies.
- Implemented **role-based access control and authentication**, strengthening system security.
- Optimized database performance by 20% using **SQL stored procedures**.
- Integrated **dependency injection (Autofac)** for modular code.
- Debugged and enhanced existing modules, ensuring compliance with business requirements.

HRMS – Human Resource Management System

- Built features for **user management, salary slip generation, and tax computation** (income tax, cess, surcharge).

- Automated payroll & tax logic in **.NET Core + SQL**, reducing manual work significantly.
- Enhanced maintainability by applying **SOLID principles** and reusable service layers.

Virtually Testing Foundation,

2022 May – 2022 Jul | India

Intern (Web Development+Networking)

- Learned fundamentals of **HTML, CSS, JavaScript**.
- Built basic responsive pages and interactive features.
- Gained understanding of client-server interaction and version control (Git).

EDUCATION

Uttarakhand Technical University,

2019 Aug – 2023 Jul | Dehradun, India

Bachelor of Technology in Computer Science & Engineering (GPA: 8.0)

LANGUAGES

English



Hindi



EXTRACURRICULAR / ACTIVITIES

IEEE SB Member

2021 Dec – 2022 Dec

- **IEEE SB Member & Event Lead** – Led 35-member team; organized 2 technical fests (300+ participants).

Celonis Academic Ambassador, Celonis

2021 Dec – 2022 Dec

- Organized and participated in technical events to introduce students to the Celonis platform and its capabilities. Conducted workshops and training sessions to provide hands-on experience to participants, enabling them to familiarize themselves with the Celonis platform.

CERTIFICATES

- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Security, Compliance, and Identity Fundamentals
- 2nd Runner-Up in Utkrisht – Hackathon Competition administered by IEEE at Tulas Institute
- JavaScript Essentials 1: Cisco NetAcad

VOLUNTEERING

IEEE Brand Ambassador, IEEE India

2022 Jul – 2023 Jun

- Collaborated with different teams from different regions and represented IEEE values effectively

IEEE UP Section SSAC Ambassador, IEEE UP Section

2022 Jan – 2022 Dec

- As Section SSAC Ambassador, my role is to promote IEEE UP Section events and raise awareness among IEEE and non-IEEE members about the IEEE for the betterment of society. I also take care of Section participation and involvement.