

# ANSHUL THAKUR

Junior Software Developer

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## PROFESSIONAL SUMMARY

Junior Software Developer with 1+ years of experience in full-stack web development using .NET. Strong problem-solving skills and collaborative team player. Dedicated to staying current with industry trends and delivering innovative solutions. Effective communicator with a positive attitude and drive for excellence.

## TECHNICAL SKILLS

**Programming Languages:** C#, ASP.NET Core MVC, .NET APIs, SQL

**Tools & Frameworks:** Git, GitHub, Microsoft Azure, Azure Blob Storage, Azure OpenAI Service, ML.NET

**Databases & Platforms:** Microsoft SQL Server, Stored Procedures, Entity Framework

**Others:** REST APIs, Debugging, Problem-solving, AI Prompting, Cross-functional collaboration, SOLID Principles, Microservices

## PROFESSIONAL EXPERIENCE

### Junior Software Developer

CS Soft Solutions (India) Pvt Ltd

Feb 2025 - Present

- Collaborated with development team to debug and resolve complex issues across frontend and backend using .NET and React.
- Successfully replicated critical bugs, implemented resolutions, and ensured smooth functionality across modules.
- Worked on Safety First, Predictive Maintenance System (ML.NET), Incident Log Management, Dealer Satisfaction Survey, and Shipcaddie projects using ASP.NET Core MVC, React, Azure services, and SQL Server.

*Technologies Used: ASP.NET Core MVC, C#, React.js, ML.NET, Azure OpenAI, Azure Blob Storage, Microsoft SQL Server, REST APIs*

### Internship Trainee

CS Soft Solutions (India) Pvt Ltd

Aug 2024 - Jan 2025

- Gained hands-on experience with Swagger API, REST APIs, and web development tools during 6-month internship.

*Technologies Used: Swagger API, REST APIs*

## PROJECTS

### Safety First - Comprehensive Safety Management System

Jun 2025 - Present

- Developed secure RESTful APIs using ASP.NET Core with JWT authentication and AES encryption for enhanced data security.
- Optimized database design in SQL Server; integrated Azure Blob Storage and email notifications via SMTP.
- Integrated third-party vulnerability scanning and virus detection for application security and compliance.

### Predictive Maintenance System using ML.NET and Azure OpenAI

Dec 2025 - Feb 2026

- Built AI-powered system predicting equipment failures using ML.NET models for incident prediction, root cause analysis, and downtime estimation. Integrated GPT-4 for natural language AI-generated suggestions and preventive insights.

### Incident Log Management System

May 2025 - Jul 2025

- Designed to streamline and secure incident logging, reporting, and analysis. Implemented JWT authentication, encryption, and SOLID principles with microservices architecture. Built dynamic reporting with interactive graphs to visualize trends and risk areas.

### Dealer Satisfaction Survey

Feb 2025 - Apr 2025

- Developed dealer survey application where admin uploads dealer lists annually. Implemented structured categorization of dealers, segments, areas, zones, and regions for comprehensive feedback collection, analysis, and improvement tracking.

### Shipcaddie - Logistics Platform

Oct 2024 - Jan 2025

- Collaborated with development team to debug and resolve complex issues across frontend and backend using .NET and React.js.
- Played key role in FedEx certification integration by designing and updating request/response bodies to meet technical requirements.

### E-Commerce Book Shopping Web Application

Jan 2024 - Mar 2024

- Developed comprehensive e-commerce platform using .NET Core MVC with SOLID principles, OAuth authentication, and Stripe payment gateway integration for scalable and maintainable codebase.

## EDUCATION

### Master of Computer Applications - MCA, Computer Science | Jun 2022 - May 2024

Chandigarh University | Grade: A

### Bachelor of Computer Application (BCA), Computer Science | Oct 2017 - Oct 2020

Himachal Pradesh University | Grade: A++

## CERTIFICATIONS

Developing web applications using ASP.NET Core MVC | Infosys Springboard (Issued Feb 2024)