

DIVYANSHU MISHRA

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PROFESSIONAL SUMMARY

ASP.NET Core Full Stack Developer with nearly 2 years of experience in designing and developing enterprise web applications, RESTful APIs, cross-platform mobile applications, payment gateway integrations, and real-time communication systems. Proficient in C#, ASP.NET Core, .NET MAUI, Angular, SQL Server, SignalR, WebRTC, Mediasoup, and Entity Framework Core. Experienced in developing scalable solutions, integrating PayPal and Authorize.Net payment gateways, optimizing SQL Server performance, building Windows Services, and delivering enterprise applications for US-based clients. Strong knowledge of OOP, SOLID principles, Agile development, and secure coding practices.

TECHNICAL SKILLS

Languages / Frameworks:	C#, ASP.NET Core, .NET Framework, .NET MAUI, Entity Framework Core, Angular
Frontend:	Angular, HTML5, CSS3, JavaScript, jQuery, Bootstrap
Database:	SQL Server, Stored Procedures, Query Optimization, Database Design
Tools:	Git, GitHub, Visual Studio, Postman, VS Code
Other:	REST API, SignalR, WebRTC, Mediasoup, PayPal REST API, Authorize.Net, JWT Authentication, Windows Services, OOP, SOLID Principles, BIS Grooper

PROFESSIONAL EXPERIENCE

Junior .NET Developer Supertek Software Solutions	Sep 2024 - Present Remote
- Developed and maintained enterprise web applications using ASP.NET Core, Angular, and SQL Server. - Designed and implemented RESTful APIs for business-critical modules. - Developed cross-platform applications using .NET MAUI for Windows and Android. - Integrated PayPal and Authorize.Net payment gateways for secure payment processing and subscription billing. - Built real-time communication features using SignalR, including messaging, notifications, and live updates. - Worked on WebRTC and Mediasoup based real-time calling and collaboration features. - Optimized SQL Server queries and stored procedures for improved application performance. - Participated in Agile development, debugging, production support, deployments, and code reviews.	

PROJECTS

BIS Grooper Automation - AI + LLM Document Intelligence, IDP System	April 2026 – Present
<i>Technologies: C#, .NET, VB.NET, BIS Grooper, OCR, Intelligent Document Processing (IDP), Azure AI Foundry, Azure OpenAI (GPT), LLM Integration, JSON-Based Extraction, Document Classification, Workflow Automation, Human-in-the-Loop (HITL)</i> - Engineered an AI + LLM-driven document processing pipeline using BIS Grooper, replacing unstable OCR-heavy workflows. - Integrated Azure OpenAI (GPT) through Azure AI Foundry for schema-guided document extraction with structured JSON outputs. - Designed a JSON-driven extraction framework enabling document classification, structured field extraction, and context-aware processing. - Implemented a hybrid OCR + LLM strategy to improve extraction accuracy for semi-structured documents and recover data from low-quality OCR results. - Built scalable classification and extraction workflows supporting more than 10 document types across 7+ enterprise projects. - Developed confidence-based validation pipelines with Human-in-the-Loop (HITL) routing for low-confidence extractions.	

- Reduced manual document processing effort by approximately 80% and minimized processing exceptions by 95% through AI-driven automation.
- Processed more than 500 documents per day across 100+ production batches.
- Developed custom VB.NET scripts for business rule validation, workflow optimization, and exception handling.
- Generated structured JSON outputs for seamless downstream API integration and enterprise data pipelines.

Employee Activity Tracker (.NET MAUI) | In-house Project

- Developed a cross-platform employee monitoring application using .NET MAUI for Windows and Android.
- Implemented employee activity tracking, screenshots, productivity monitoring, and live screen sharing using SignalR.
- Optimized performance and ensured seamless cross-platform compatibility.

American Flyers | US-Based Client

- Maintained and enhanced a legacy ASP.NET Web Forms application built on .NET Framework.
- Debugged and refactored legacy modules to improve stability and maintainability.
- Optimized application performance and resolved production issues.
- Collaborated with QA and client teams to ensure smooth releases.

Sabino Payment Gateway Integration | US-Based Client

- Integrated Authorize.Net payment gateway into an enterprise application.
- Developed secure payment processing workflows with validation and logging.
- Successfully deployed production-ready payment gateway integration.

PayPal Subscription System | US-Based Client

- Integrated PayPal REST APIs for recurring subscription billing.
- Implemented secure payment processing, webhook handling, and transaction monitoring.
- Improved payment reliability through enhanced validation and exception handling.

HRMS with Real-Time Chat & Video Calling | In-house Project

- Developed one-to-one chat, real-time notifications, audio/video calling, and screen sharing.
- Built communication modules using ASP.NET Core, SignalR, WebRTC, and Mediasoup.
- Designed scalable backend APIs supporting secure real-time collaboration.

EDUCATION

B.Tech - Computer Science & Engineering

Dr. A.P.J. Abdul Kalam Technical University (AKTU)

2025