HIMANSHU AGRAWAL

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PROFILE SUMMARY

Experienced Full-Stack .NET Developer with nearly 4 years of expertise in **.NET Core**, **ASP.NET MVC**, **C#**, **SQL Server**, **JavaScript**, and **AngularJS**. Expert in database optimization, API integration, and cloud-based solutions. Passionate about building scalable, high-performance applications with a focus on user experience and business needs.

TECHNICAL SKILLS

- **Programming Languages:** C#, .NET Core, .NET MVC, VB.NET, LINQ, JavaScript, TypeScript, Angular, jQuery, AJAX, VBA, JScript.NET, Power Apps, Power BI, HTML, CSS, Bootstrap

- **Frameworks & Libraries:** ASP.NET, Web API, Entity Framework, AdminLTE, Bootstrap, Blazor

- **Databases:** Microsoft SQL Server, MySQL, Dataverse

- **Version Control:** GitHub, Git, TFS

- **Tools & Platforms:** Visual Studio, Visual Studio Code, Jira, Power Apps, Selenium, Postman, Sublime Text

EXPERIENCE

Program Analyst <div align="right">Dec 2022 – Present</div>
WNS Global Services <div align="right">*Nashik, Maharashtra*</div>

- Developed scalable web applications using **.NET Core MVC**, **SQL Server**, **JavaScript**, and **Web API**.

- Optimized database queries, improving API response times by 30%.

- Enhanced UI/UX with **HTML5**, **CSS3**, **Bootstrap**, **jQuery**, **AJAX**, and **AdminLTE**.

- Designed and implemented RESTful APIs for system-wide data integration.

Software Developer <div align="right">Aug 2021 – Dec 2022</div>
GIF Technologies <div align="right">*Nagpur, Maharashtra*</div>

- Developed a centralized dashboard for campus operations, improving accessibility by 30%.

- Engineered a secure student document management system with SHA-256 encryption.

- Built a fee management system using **.NET Core**, **SQL Server**, **Angular**, **MVC**, and **jQuery**.

Software Developer Intern <div align="right">Feb 2021 – Aug 2021</div>
Cyberathon <div align="right">*Nagpur, Maharashtra*</div>

- Contributed to MVC-based ERP solutions for the catering industry, focusing on both back-end and front-end improvements.

- Assisted in database design and query optimization, enhancing back-end performance.

ACHIEVEMENTS

- Awarded **Outstanding Performer** at WNS Global Services.

- Recognized as a **Stand-Out Performer** at GIF Technologies.

- Led and organized the annual cultural event **"Pratishruti 2020"**.

EDUCATION

Master of Computer Applications, Nagpur University   2019 – 2021

Bachelor of Computer Applications, Amravati University   2016 – 2019

PROJECTS

E-Linq Shipment Management   *Nov 2023 – Present*

- Developed a global shipment system for managing shipments, bookings, and real-time tracking.

- Integrated **SQL Server**, **.NET Core**, **MVC**, **LINQ**, and **Web API** for seamless data operations.

- Enhanced the UI with **JavaScript**, **AJAX**, and **Bootstrap** for dynamic front-end performance.

Selenium Automation Tool   *Aug 2024 – Sep 2024*

- Developed an automation solution to streamline tasks on a client website, enhancing efficiency and reducing manual effort.

- Integrated **Selenium**, **.NET Framework**, **MVC**, and **Windows Forms** to automate processes and generate updated reports every hour.

OCR Data Extractor   *Apr 2024 – May 2024*

- Designed and implemented an application to extract data from PDFs and images, transforming it into structured Excel reports and delivering them via email.

- Utilized **OCR**, **.NET Framework**, **MVC**, and **Windows Forms** to automate data extraction with hourly updates for real-time insights.

User Performance Dashboard   *Feb 2024 – Mar 2024*

- Developed an interactive dashboard to track key metrics including Total Received Bills, Audited Bills, Error Count, Accuracy, and Average Processing Time per Hour.

- Implemented dynamic visualizations (bar charts, graphs) to display data trends on an hourly, daily, weekly, monthly, and yearly basis.

- Automated data processing by integrating **.NET Framework**, **MVC**, and **Windows Forms**, allowing users to upload Excel files for seamless updates.

MyGIIS - GICC Fees Module   *Apr 2022 – Jul 2022*

- Developed a multi-campus fee collection and membership management system.

- Implemented using **.NET Core**, **SQL Server**, **Angular 8**, **jQuery**, and **SHA-256 Encryption**.

- Conducted testing and debugging to optimize performance.