

HIMANSHU PANDEY

Dot Net (Full Stack Developer)

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SUMMARY

Results-driven **.NET Developer** with 2.5+ years of enterprise experience, specializing in building high-performance, scalable applications. Proven expertise in **C# and ASP.NET (Web Forms / MVC / Core)** with a track record of **reducing data fetching time by 50%** and **automating workflows by 90%**. Skilled in **RESTful API development, Entity Framework, and Test-Driven Development**, consistently delivering **90%+ code coverage**. Adept at **Agile methodologies** and cross-functional collaboration to drive innovation and continuous improvement.

SKILLS

Languages: C#, JavaScript | **Web Technologies:** ASP.NET (Web Forms / MVC / Core), RESTful API, Web API, Razor Pages, AJAX, jQuery
Version Control: Docker, Git | **Database:** SQL, MySQL, MongoDB | **Other:** Microservices, Web services, Winservices OOP

EXPERIENCE

DotNet Developer — Pioneer Machine & Automation (P) Ltd — 01/2023 - Present

- Developed scalable **web and backend applications** using **ASP.NET MVC, Web API, C#, and SQL Server**, improving **system performance by ~50%**.
- Built **data-driven dashboards and real-time monitoring modules** with responsive UI using **Bootstrap, jQuery, and AJAX**, enhancing **real-time visibility of operations by ~90%**.
- Designed and integrated **RESTful APIs for cross-module communication** and implemented **secure role-based authentication**, ensuring **100% secure access** across modules.
- Implemented **automated data processing, reporting, and historical logging**, reducing **manual effort by ~95%** and improving **operational efficiency**.
- Developed **Windows Services** for continuous **data capture and system integration**, ensuring **high availability (99%)** and **real-time event monitoring**.
- Key modules handled: **Production Monitoring, Inventory Management, QC & Testing Logs, and Machine Performance Dashboards**.

PROJECTS

INDUSTRIAL OEE DASHBOARD

ASP.NET ,C# , JUERY ,AJAX, BOOTSTRAP

<https://github.com/Hima322/INDUSTRIAL-OEE-DASHBOARD>

- Built a real-time Industrial OEE Dashboard using **ASP.NET MVC, REST APIs, jQuery, and AJAX**. Created a Windows Service using MC Protocol to collect machine data from Mitsubishi PLCs.
- Sent PLC runtime, part count, and alarm data to the server for automated OEE calculations. Implemented downtime tracking, alarm monitoring, and shift-wise analytics with SQL Server. GATEPASSFOR GOINGOUTSIDE|Link ASP.NET ,C# , JUERY ,AJAX, BOOTSTRAP Developed a secure web-based.

Gate Pass Management System

ASP.NET ,C# , JUERY ,AJAX, BOOTSTRAP

<https://github.com/Hima322/GatepassFor-going-Outside-Asp.Net>

- using **ASP.NET Web Forms and SQL Server**. Designed multi-role interfaces (User/Admin/Security) with role-based access control and local storage session handling. Implemented gatepass creation with purpose, exit time, and document attachment support.
- Integrated SMTP email alerts for real-time approval/rejection notifications. Built C# (ADO.NET) backend with full CRUD operations and a Security Panel for employee exit/return tracking.

Personal Portfolio Website

React.js, Bootstrap, JavaScript, HTML, CSS4

<https://github.com/Hima322/Pandey-Himanshu>

- Developed a modern, responsive personal portfolio website using **React.js and Bootstrap** to showcase projects, skills, and experience.
- Built reusable React components for sections like Projects, Skills, About, and Contact, improving maintainability.
- Implemented responsive layouts using Bootstrap grid system for seamless viewing across devices.
- Integrated GitHub, LinkedIn, and portfolio links for enhanced professional visibility.
- Deployed the application on **Netlify** with optimized build and performance.

EDUCATION

Bachelor of Technology (Computer Science) — Kashi Institute Of Technology — 08/2019 - 08/2023 — 7.0 CGPA