Ketan Handa
Fullstack Dotnet Developer

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Profile

- Developed scalable solutions for Honeywell, ABB, JSW Power, and Australian firms.
- Expertise in C#, ASP.NET Core, SQL, JavaScript, Entity Framework, JSON, HTML, CSS.
- Optimized SQL databases for efficiency and performance, query tuning and index optimization
- Strong focus on system scalability, seamless UX, and feature- rich applications.

Work Experience

MagnIntel (Work from Home – Kurukshetra, Haryana)
Software Developer   Nov 2024 – Feb 2025

- Developed and Collaborate in Implement a seamless slot booking system using **ASP.NET Core, Web API**, **SQL**

- Worked on a real estate and construction platform for Australian client in a remote Agile environment adhering to **SOLID principles**, **Cross Platform Protocol, Repository Pattern, implements Code for service or feature, Azure Blob Storage**
- Used **jQuery** and **AJAX** to build responsive UI in hybrid web app.
- Tuned SQL queries for optimized database performance and low-latency user interactions.

Vertscend Automation (Chandigarh)
Associate Software Developer   Nov 2023 – Nov 2024

- Designed and Built JSW Power dashboards with **Chart.js** for real-time energy analytics **optimized using SQL joins**.
- Developed UI for ABB Construction project using **Syncfusion components**.
- Integrated **Scully API** for Honeywell's live monitoring and RFID readers ,alerting system.
- Participated in Agile sprints and maintained deployment-ready codebase.

Education

- BTech CSE, Lovely Professional University *(2019–2023)*
- 12th (PCM), Wisdom World School *(2018–2019)*

Skills

- **Coding Languages:** C#, JavaScript
- **Frameworks:** ASP.NET Core, Entity Framework, LINQ, Web Api, jQuery, React/Angular
- **Technologies:** MS SQL Server, Web API, Docker, and RESTful APIs,SignalR.
- **Security:** Authentication & Authorization (JWT, Cookies), OAuth 2.0, REST, , XSS, SSL
- **Development:** Efficient code, Agile Methodology, MVC, Design Patterns, Postman, GIT, OOPS, Jira,SDLC
- **Soft Skills:** Communication, teamwork, ,analytical skills, problem-solving.

Certificates

- **SOLID PRINCIPLES –** Scaler Academy *(May 2025)* [Link]
- **NoSQL (MongoDB)** - MongoDB University *(Jan 2019)* [Link]
- **SQL & Relational Databases** - IBM *(May 2018)* [Link]
- **Intro to Data Science** - IBM *(June 2018)* [Link]

Projects

Face Recognition + Attendance Model

- **Tech:** Python, NumPy, OpenCV, Face Recognition
- Developed a real-time attendance system using facial recognition.
- GitHub Link

WebRTC+SignalR Video Calling Service

- **Tech:** .Net & Angular WebRTC, Socket.io
- Implemented backend signaling flow using SDP, STUN, TURN, ICE.
- Developed a peer-to-peer video calling Real time platform.
- GitHub Link

FullStack .Net core + Angular Ecom(on going)

- Focused on SOLID principles, scalable,Clean,Features seperated Code
- GitHub Link