**Chandan Raj Tripathi**

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**SUMMARY:**

**Full-Stack Software Developer** specializing in enterprise web applications using the .Net platform. Experienced in building scalable, secure, and high-performance solutions with expertise in backend development, API Integration and Database management.

**TECHNICAL SKILLS:**

* **FrontEnd:** MudBlazor, HTML5, CSS3
* **BackEnd:** ASP.Net MVC, EF Core, Web API, .Net Core, C#
* **Database:** SQL Server
* **Other:** RESTful API Design, JSON

**EXPERIENCE:**

**Software Engineer – LTIMindtree** | Dec 2023- present

* **API Development:** Designed and developed secure, reusable RESTful APIs with JSON payloads to support core functionalities and improve backend performance.
* **UI/UX Revamp:** Utilized MudBlazor to deliver a responsive, intuitive, and modern interface for desktop and mobile users.
* **Database Management:** Optimized SQL Server queries and schema changes for improved performance.
* **Security Implementation:** Ensured data protection by implementing robust authentication, authorization, and encryption mechanisms.
* **Collaboration and Documentation:** Worked closely with Product Owners and stakeholders to translate complex requirements into detailed architecture and technical documentation.

**PROJECTS:**

**Portal Modernization**

* Upgraded an enterprise portal from .NET Framework 3.0 to .NET 8.0, reducing technical debt and improving maintainability.
* Developed RESTful APIs with JSON payloads, enhancing data integration and backend processing.
* Redesigned the UI with MudBlazor, ensuring scalability, usability, and accessibility.
* Delivered a robust, high-performing application with minimal latency and maximum scalability.

**Certificates:**

* [Version Control with GIT](https://www.coursera.org/account/accomplishments/verify/P01FHMA3R6BS) | Coursera | Jan 2025 | Credential ID - P01FHMA3R6BS

**EDUCATION:**

* Lovely Professional University, Punjab | B.Tech. CSE | July 2019 – June 2023 | 7.36 CGPA