Ankit Kumar

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Summary

Detail-oriented and versatile **Backend Developer** with experience in **.NET (Framework & Core)** and **Python**. Skilled in building REST APIs, automating workflows, and working with SQL & NoSQL databases. Strong foundation in OOP, data structures, and clean code practices. Hands-on with database design, scheduler services, and basic frontend integration. Passionate about scalable systems and solving real-world problems.

Experience

Software Developer <div align="right">EaseMyTrip, Noida</div>
Sept 2022 – Present

- Developed scalable backend systems for flight operations using **.NET Core, C#, Python, SQL Server, MongoDB**.
- Integrated many third-party airline APIs (Travelport, Sabre, Sabre NDC, PKFare, FlyCreative, etc.).
- Built **scheduler services** for automated fraud detection alerts, booking reports, and currency sync.
- Developed self-use productivity tools (JSON Request Builder, Auto Git Pusher, Task Tracker, Eye Reminder). .
- Optimized queries and caching logic, reducing latency by 30% and memory usage by 40%.

Key Projects:

- **Flight Booking API:** Integrated major airline APIs, optimized responsiveness, cut booking latency by 30%.
- **Flight API Testing Tool:** Flask + AngularJS platform with JWT auth; reduced QA time by 90%.
- **Scheduler Services:** Automated jobs with .NET Core timers; enabled fraud alerts & daily reports.
- **Internal Console Tools:** Designed multiple productivity tools for developers, automating repetitive tasks.

Education

B.Tech, Computer Science and Engineering <div align="right">Lovely Professional University</div>
2019 – 2023 <div align="right">CGPA: 8.3</div>

Certifications

- Full Stack Development Using Java – ChieperSchool (2022)
- Data Structures & Algorithms in Java – GeeksForGeeks (2022)
- Internship: Full Stack Development – HighRadius (2022)
- Foundations of Artificial Intelligence – Skill-UP (2021)
- Data Structures & Algorithms Using Python – NPTEL (2021)

Skills

Languages: C#, Python, SQL, JavaScript, HTML, CSS
Frameworks: .NET (Core & Framework), Flask, AngularJS
Databases: SQL Server, MongoDB
Data/ML: Machine Learning (ML), Artificial Intelligence (AI), Data Analysis & Visualization, Python (*Pandas, NumPy, Scikit-learn*)
Other: Backend Development, API Integration, Async Programming, Automation, System Design, Microservices, Git, Agile/Scrum
Academic: Self-study and GATE (Data Science/AI) preparation – strong theoretical foundation

Languages

English (Fluent), Hindi (Fluent)