

JAYANT GUSAIN

+91-9599800558 • jayantd3@gmail.com • LinkedIn

SUMMARY

I am a Results-driven backend developer proficient in Java, C#, .NET Core and EF Core. Specializes in architecting scalable, secure APIs with ASP.NET Core Web API. Experienced in MySQL, HSQL and SQL Server integration, optimization and data modeling. Leverages cloud-native, AI-first principles and DS&A expertise (C++, Python, C#) to deliver high-performance services.

SKILLS

- **Programming & Frameworks**- Java, C#, .NET Core, EF Core, JavaScript, Node.js, C++, Python, ASP.NET Core Web API, HTML5, Angular (for .NET developers)
- **Databases & Tools**- MySQL, HSQL, Microsoft SQL Server, DBMS, Power BI, MS Excel, PowerPoint
- **Concepts & Soft Skills**- Backend Layer Security, Cloud Computing, MS Azure, Prompt Engineering, Strong Problem Solving, Team Collaboration

WORK EXPERIENCE

Internship, Infosys | System Engineer Trainee

March 2025 - June 2025

- Assisted in **UI styling** tasks using **HTML**, **CSS** and **Bootstrap**
- Integrated **6 basic RESTful endpoint** in **C#**, handling **~2,000 daily API calls**
- Developed 4 reusable **Angular components**, cutting front-end duplication by **~25%**
- Wrote and optimized **~20 SQL queries** and **HSQLDB** procedures in **Microsoft SQL Server**, boosting data fetch speed by **~15%**
- Deployed 2 **microservices** to Azure App Services, reducing manual deployment steps by **~30%**
- Achieved **~60%** unit-test coverage across **.NET** and **Java modules**, lowering post-release defects by **~15%**
- Collaborated within a 5-member **Agile** team over 6 **sprints**, completing **100%** of assigned tasks on schedule

Kailash Healthcare Ltd | Data Analyst

April 2024 – Feb 2025

- Performed **journal entry testing**, **fraud analytics** and **risk mitigation** of financial statements for audit clients of **Banking, Insurance and FSI** industry of **Fortune-500** Companies using EDA and digitalized the risk assessment using **SAS, SQL**, and thereby increased the scope by **100%** and reduced manual effort by **50%**.
- **Collaborated** seamlessly with **multifunctional** Audit and Assurance engagements, overseeing the processing of extensive datasets, and discerning unusual patterns within complex financial datasets, resulting in the identification of discrepancies worth **\$1.5 million** and reducing audit completion time by **20%**.
- Delivered customized **Power BI** dashboards to audit engagement teams, enhancing data-driven decision-making processes, and thereby amplifying audit effectiveness and efficiency.
- Used predictive analytics to identify patterns in patient health data, helping anticipate patient admissions, treatment outcomes, and potential risks.
- Successfully **planned and coordinated** project delivery deadlines for critical engagements, **managed and forecasted budgets** to stay within financial constraints, maximized resource allocation, and **mentored 2 juniors** to ensure timely and efficient project completion.

Trexova Wellbeing Pvt. Ltd. | .Net Developer

March 2023 – March 2024

- Engineered 4 scalable backend microservices in **ASP.NET Core** and **C#**, processing **20,000+** healthcare transactions daily and maintaining **99.8%** uptime.
- Developed and maintained 5 RESTful **API endpoints**, achieving a **98% success rate** and seamless integration across **3 front-end modules**.
- Leveraged Microsoft SQL Server to author **30+ complex queries** and optimize **12 stored procedures**, reducing average data-fetch times by **40%**.
- **Strengthened backend security** by implementing **role-based access** for 5 user roles, **input validation** on **120+** endpoints, and **AES encryption**—resulting in **zero security incidents**.
- Collaborated within a 6-member hybrid team, contributing **Java service logic** to integrate with **4 legacy systems** and ensuring **end-to-end interoperability**.
- Diagnosed and resolved **20+ performance bottlenecks**, cutting API response times by **50%** and boosting database throughput by **30%**.

EDUCATION

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|---|------------------|-----------|
| • B.Tech. (Computer Science) Jaypee Institute of Information & Technology, Noida Sec-62 | | 2018-2022 |
| • INTERMEDIATE (Science) Amity International School, Noida | Percentage:92% | 2017-2018 |
| • HIGH SCHOOL Amity International School, Noida | CGPA: perfect 10 | 2015-2016 |

Mr. Ebullience/Mr. Fresher

Jaypee Institute of Information & Technology (JIIT)