

# SUMIT KUMAR

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Github

LinkedIn

## Technical Skills

**Languages and Databases:** SQL, Python, Oracle, Azure SQL, MongoDB, MySQL, PostgreSQL

**Frameworks and Tools:** Power BI, Tableau, Metabase, Advanced Excel, Data Pipeline

## Additional Technical Expertise

**Programming and Development:** Java, Spring Boot, Hibernate, JDBC, Maven, JUnit, Microservices

**Data Structures & Algorithms:** Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Sorting, Dynamic Programming

## Experience

### Osfin.ai

December 2024 – Present

Data Analyst

Bengaluru, Karnataka, India

- Designed and developed automated processes using Java and Spring Boot to analyze and process large datasets, improving operational efficiency and reducing manual intervention by **~30%**.
- Created comprehensive data-driven reports on business performance, trends, and anomalies using Power BI and Tableau, enhancing stakeholder decision-making efficiency by **~20%**.
- Developed APIs and backend modules with Java, JDBC, and Hibernate for seamless data integration and retrieval, optimizing database operations and reducing query processing time by **~15%**.

### Bijak

August 2023 – October 2024

Data Analyst

Gurugram, India

- Spearheaded the development and optimization of Metabase Dashboards, resulting in a **~15%** improvement in data visualization efficiency and **~16%** faster decision-making for stakeholders.
- Designed and implemented custom SQL queries and data models, leading to a **~14%** increase in the accuracy of insights related to sales trends, customer behavior, and operational efficiency.

Data Analyst Intern

- Collaborated with cross-functional teams (stakeholders, data engineers, business analysts) to gather requirements and identify key performance indicators (KPIs), resulting in **~15%** more actionable insights from data analysis.
- Developed a Python-based **Crate Management System** for warehouse operations, optimizing crate usage and improving storage efficiency by **9%**.

### FI Ellements

December 2022 – May 2023

Associate Software Engineer Intern

Noida, India

- Developed and deployed scalable RESTful APIs using Java and Spring Boot to manage complex business logic, achieving a 9% improvement in API performance and seamless integration with front-end systems.**
- Optimized database operations with MySQL and Hibernate, reducing data retrieval time by 7% and ensuring robust management for high-traffic backend services.
- Collaborated with front-end teams, designers, and product managers to align backend features with project objectives, enhancing overall system functionality and user experience.

## Education

### Lovely Professional University

July 2021 – June 2023

Master of Computer Application (8.5 Cgpa)

Punjab, India

## Certifications

- Google Advanced Data Analytics Professional Certificate from Google on Coursera (**April 2023**)
- Java Full Stack Development Specialization By Board Infinity On Coursera (**January 2025**)
- Building Scalable Java Microservices with Spring Boot and Spring Cloud By Google Cloud Training (**January 2025**)

## Participations

- International IMUN from UNESCO for delegating Indonesia Education System

December 2021