

KARTIK KUMAR

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

🏠 [HackerRank](#)

EDUCATION

School of Open Learning

BA (Bachelor of Arts)

07 2021 – 07 2024

Delhi, India

Kavita Senior Secondary School

CBSE - 12th

04 2020 – 03 2021

Delhi, India

PROJECTS

StayEase [🔗](#) | Java, PostgreSQL

- **Room Guest Management** – Developed a system for room bookings, guest check-ins, and billing automation, reducing manual work by 50%.
- **Database Integration** – Utilized PostgreSQL for secure storage of guest records, room availability, and transactions, improving data retrieval speed by 30%.
- **Role-Based Authentication** – Implemented secure login for admins and users, ensuring restricted access with 100% security compliance.
- **Billing System** – Automated invoice generation and payment processing, decreasing billing errors by 25%.

Blinkit Service Project [🔗](#) | Spring Boot, Java, PostgreSQL

- **E-commerce Backend** – Built a backend system for a Blinkit-like fast delivery service, handling over 1,000 transactions daily.
- **Inventory Management** – Optimized supply chain and stock management to prevent shortages, reducing out-of-stock incidents by 40%.
- **Spring Boot PostgreSQL** – Ensured a scalable and high-performance backend, supporting 99.9% uptime.
- **Order Processing Logistics** – Managed order flow, from placement to final delivery, with a 95% on-time delivery rate.
- **Collaboration Teamwork** – Worked with a team to refine system efficiency, improving delivery speed by 20%.

Technical Skills

Core Skills: DSA, OOP Concepts, PostgreSQL, Backend Development, SQL, RESTful APIs

Developer Tools: VS Code, IntelliJ IDEA Ultimate, Postman

Technologies/Frameworks: Spring Boot, JDBC, GitHub, Git, Windows

Languages: Java, SQL, HTML, CSS

TRAINING/CERTIFICATION

AccioJob

Full Stack Development

January 2025

Gurugram, India

- Gained expertise in **DSA** and **OOP** concepts.
- Worked on key algorithms and data structures, including **trees**, **graphs**, **recursion**, and **sorting**.
- Developed applications using **Spring Boot** and other backend technologies.

Interests

Hobbies: Coding, Problem-solving

Other Interests: Playing cricket