Nishan Singh

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PROFESSIONAL SUMARRY

Ambitious and detail-oriented Java Backend Developer with hands-on experience in Spring Boot, Spring Security, and JWT/Cookie-based authentication. Skilled in building secure REST APIs, integrating databases with JPA/Hibernate, and writing clean, maintainable code. Passionate about real-world system design and backend architecture. Quick to adapt, eager to learn, and committed to delivering professional-grade software solutions.

EDUCATION

Master of Computer Applications (M.C.A)   (2023-25)
Galgotias University Gautam Buddh Nagar, Uttar Pradesh, India
Percentage: 82.4%

Bachelor of Computer Applications (B.C.A)   (2020-23)
Veer Bahadur Singh Purvanchal University, Uttar Pradesh, India
Percentage: 75.94%

Senior Secondary (XII), UP BOARD   (2019-20)
RJCM INTER COLLEGE SIDDIQUEPUR, JAUNPUR
Percentage: 60.80%

TECHNICAL SKILLS

Languages:	**Java, SQL, HTML/CSS, JavaScript**
Frameworks:	**Spring, Spring Boot, Spring Security, Hibernate**
Tools:	**Git, Postman, VS Code, IntelliJ IDEA**
Databases:	**DBMS, MySQL, PostgreSQL**
Concepts:	**REST APIs, MVC**

PROJECTS

🛒 E-commerce Backend System:

Developed a complete **e-commerce backend system** using **Spring Boot** and **Spring Security**, featuring **JWT-based stateless authentication** and **role-based access control** for Admin and Customer roles. Designed secure **REST APIs** for product, cart, order, address and user management, integrated **JPA/Hibernate** for database operations, and applied best practices like **bcrypt password hashing** and **prepared statements** to ensure security and scalability.

🏦 ATM Simulator:

Built an **ATM Simulator** using **Java Swing** with full CRUD operations for user and transaction management. Features include **user registration**, **login**, **deposit**, **withdrawal**, **PIN change**, and **transaction statement**. Integrated with a relational database to persist user and transaction data, simulating real-world banking workflows in a desktop environment.

🏨 Hotel Management System

Developed a **Hotel Management System** using **Java Swing**, featuring two main modules: **Reception** and **Admin**. The **Reception** module includes sub-features like **New Customer Form**, **Room availability**, **Customer info**, **Manager info**, **Pickup service**, **Room status**, **Checkout**, and **Update room status**. The **Admin** module allows adding **employees**, **rooms**, and **drivers** for pickup service. Implemented full **CRUD operations** with database integration to simulate real-world hotel workflows

CERTIFICATIONS

Udemy: JAVA Programming – Beginner to Master (Instructor: Abdul Bari, 61.5 hours, Completed July 2025)

RDBMS PostgreSQL Training –   Spoken Tutorial, IIT Bombay (EduPyramids, Score: 82.5%, Completed June 2025)

DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.