

DEEPANSHU SINGH

deepanshusinghbanswal20148@gmail.com +91-7983452190 <https://github.com/stopdeepanshu>

OBJECTIVE

Master of Computer Applications graduate with a solid foundation in Java development and full-stack technologies. Skilled in building end-to-end web applications using Java, Spring Boot, databases, and frontend technologies. Passionate about learning, problem-solving, and contributing to real-world projects. Eager to leverage my Java full stack expertise to develop scalable, user-focused, and business-driven software solutions.

EDUCATION

DEWAN GROUP OF MANAGEMENT Meerut, UP Masters of Computer Application	2022-2024
DEWAN VS GROUP OF INSTITUTION Meerut, UP Bachelors of Computer Application	2019- 2022

SKILLS

- **Programming Language:** Java (Core Java, OOPs, Collections, Exception Handling, JDK 8 Features – Lambda Expressions, Functional Interfaces, Method References, Static & Default Methods)
- **Backend & Frameworks:** Spring Boot, Spring MVC, Hibernate/JPA, JDBC, Servlets, REST APIs
- **Frontend:** HTML, CSS, JavaScript, Thymeleaf.
- **Databases:** MySQL, PostgreSQL, Oracle
- **Tools & Platforms:** Git, GitHub, Postman, Maven, Tomcat, VS Code, Eclipse
- **Concepts:** MVC Architecture, CRUD Operations, API Integration, SQL Optimization

EXPERIENCE

- **Wipro Ltd.** *Chennai, Tamil Nadu | Scholar Trainee*
Sept '22 – Dec '22
 - Worked with Windows Server Active Directory, including Domain, Tree, Forest structure; created and configured new domains.
 - Performed user creation, group management, and handled different user profile types.
 - Implemented NTFS permissions and worked with DNS zones, DHCP, Web Server, FTP Server, and Remote Desktop
- **Sruggle Infotech Pvt. Ltd.** *Gurgaon, Haryana | Database Developer*
Dec '22 – May '23
 - Designed and maintained database objects (tables, views, indexes) with a strong focus on security and data quality.
 - Developed and optimized SQL Server stored procedures, functions, views, and triggers for automation and ETL workflows.
 - Improved application performance by analyzing and enhancing existing SQL queries.

PROJECTS

- **Flight Repository System** *Spring Boot (Backend), Thyme leaf (Frontend), MySQL*

Designed and developed a flight booking system that enabled users to search for flights, manage bookings, and maintain wallet balances. The system was built using Spring Boot and Java, where I implemented modular interfaces to handle user and flight services for efficient CRUD operations. Additionally, I manually seeded data and created both positive and negative test cases to ensure service-level accuracy, reliability, and overall robustness of the application.
- **Money Management** *Spring Boot (Backend), Thymeleaf (Frontend), MySQL, Rest API*

My project Cash Counter uses AI to analyze user expenses. I integrated AI for four things: automatic category detection from text, spending insights, savings recommendations, and a chatbot that answers user questions. Basically, the AI looks at patterns in user transactions and explains 'where the money is going' in a human-friendly way. The backend is built on Spring Boot, and I call the AI model using REST APIs. MySQL stores data, and the AI layer reads that data to generate useful insights.

CERTIFICATONS

- **Java Full Stack Certification** *JSpiders, Rajajinagar, Bengaluru*

Completed offline, 1 year project-based training in Java, Spring Boot, SQL, front-end development, and full-stack application development.
- **Wipro Java J2EE Certification** *Wipro TalentNext*

Completed a 4-month training program (May–Sept 2022) covering Core Java, J2EE concepts, and industry-oriented Java development practices.