# **UDAY SHANKAR DAS**

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## **SUMMARY**

With a year of hands-on experience in Java Backend, including expertise in Microservices Architecture, highly organized APIs for a third-party ecosystem, development, SQL and database design, OAuth2, Tomcat, and Spring JPA, I have honed strong problem-solving skills and a solid grasp of the software development life cycle. I've demonstrated proficiency in advanced data structures and contributed effectively to diverse projects using various coding methodologies and Spring Boot. Optimized virtual storage systems, monitored performance, maintained servers, collaborated on troubleshooting, and executed Python scripts in Putty.

#### **EDUCATION**

Meghnad Saha Institute of Technology Bachelor of Computer Applications 2018-2021

Java Backend Developer

### **SKILLS**

- Core Java
- Java 8
- Multithreading
- Spring Boot
- · Spring MVC
- Hibernate
- Spring Security
- Database

## **CERTIFICATIONS**

- Java Full Stack Web Development -ExcelR
- Java Script Essential 1 Cisco
- Java Script Essential 2 Cisco
- SQL Database 101 IBM

# HOBBIES AND INTRESTS

- Table Tennis
- Solving Problems in LeedCode

## LANGUAGES

- English Fluent
- Hindi Fluent
- Bengali Nativ

## PROFESSIONAL EXPERIENCE

#### **Backend Developer**

Wipro | 2023-2024

• I have had a year of hands-on experience in Java Backend, where I have developed expertise in Microservices Architecture, APIs development for third-party ecosystems, SQL and database design, OAuth2, Tomcat, and Spring JPA. Through this experience, I have acquired strong problem-solving skills and a solid understanding of the software development life cycle. I have also demonstrated proficiency in advanced data structures and contributed effectively to diverse projects using various coding methodologies and Spring Boot.

#### Virtual Storage Mentanance

Wipro | 2021-2023

 Optimized virtual storage systems, monitored performance, maintained servers, collaborated on troubleshooting, and executed Python scripts in Putty.

## **PROJECTS**

- Expanse System: Spring Boot, Hibernate In the Expense System project, I leveraged Spring Boot for backend development, organizing code into distinct packages like MODEL, CONTROLLER, SERVICE, and REPOSITORY. I implemented controller logic in expanseController.java to manage request flow, while utilizing ExpenseRepo.class in the REPOSITORY package for database interaction.
- Library Managements System: Core Java, Java 8, JDBC, Swing 2023 Java-Swing Library Management System: Created an efficient system using Java and Swing, streamlining library operations. User-Friendly Interface with Database Integration: Designed an intuitive interface with Swing components, integrating database connectivity for seamless data management and enhanced user experience in library settings