

# NAGENDRA KAKARLA

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## PROFESSIONAL SUMMARY

**Certified Java Professional with 3 months internship experience in core and advanced Java, MySQL, and Spring Boot.** Proven communicator, committed to surpassing project goals and client expectations. Successfully orchestrated projects like Bank Management System and Hotel Booking, Application leveraging **Spring Boot, microservices, and Java frameworks. Ready to deliver impactful solutions for your organization's success.**

## SKILLS AND ACCOMPLISHMENTS

- **Core Java:** Strong grasp of object-oriented programming, data structures, and algorithms.
- **Advanced Java:** Knowledge of multithreading, collections, JDBC, serialization and J2EE.
- **Java Frameworks:** Familiarity with Spring Boot, Spring Security.
- **Database:** Proficient in SQL queries, database design, MySQL, and MySQL integration.
- **Web Development:** Understanding of HTML, CSS, JavaScript, React and Bootstrap.
- **Agile Methodology:** Experience Jira, and Agile development.
- **Version Control:** Knowledgeable in Git and GitHub for code management and collaboration.
- **Testing & Debugging:** Skilled in unit testing, debugging, and code quality.
- **Problem Solving:** Strong analytical skills for resolving complex technical challenges.
- **Communication:** Effective collaboration and communication with teams, stakeholders, and clients.
- **Continuous Learning:** Proactively staying updated with emerging technologies and industry trends.

## WORK EXPERIENCE

### JAVA DEVELOPER | SELF PROJECT, Bangalore

(10/2024) – Present

#### Project1 | Hotel Booking Application, Selfproject

(10/2024) – Present

Developing a user-friendly, scalable, and secure web application for booking hotels and paying guest (PG) accommodations. The platform will enable users to search, book, and manage and reservations online, while providing administrators with tools to manage inventory, pricing, and customer data..

#### Responsibilities:

- Developed efficient and scalable Java code, leveraging Spring Boot framework.
- Integrate with database and payment gateway. Ensure data encryption and security.
- Integrated Java applications with databases (e.g., MySQL,), optimizing database and schemas and executing SQL queries for seamless data retrieval and storage.

## **JAVA DEVELOPER | SELF PROJECT**

**(09/2024) – (10/2024)**

### **Project2 | Bank Management System**

**(09/2024) – (10/2024)**

Developed a comprehensive Bank Management System using Java and MySQL, enabling efficient handling of customer records, transactions, account management, and data storage. Designed and implemented a user-friendly interface with Java Swing, incorporating robust error handling, data validation, and secure user authentication. Utilized MySQL for data management, optimizing queries to enhance performance and ensure data integrity.

## **FULLSTACK JAVA DEVELOPER | KodNest, Bangalore(Internship)**

**(03/2024) – (05/2024)**

### **Project3 | Employee Management System**

**(03/2024) – (05/2024)**

I completed a 2-month Java Full Stack internship, mastering Java and Spring Boot. I developed an Employee Management System performing CRUD operations. This project honed my skills in Agile development, collaborative teamwork, and version control. I enhanced my problem-solving and debugging abilities, preparing me for complex Java-based projects as a Full Stack Developer

## **EDUCATION**

### **BTech (Bachelor of Technology)**

**Graduation Year (2024)**

Acharya Nagarjuna University, Guntur, Andhra Pradesh

## **CERTIFICATIONS**

- Completed a Core Java Project Development Certification through Udemy.
- Earned a Java Course Completion Certificate from Udemy.
- Received a Machine Learning Participation Certificate from Pantech.