

Kanhaiya Kumar

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PROFESSIONAL SUMMARY

Experienced professional with expertise in Java and Spring Boot development with a track record of implementing scalable systems and ensuring secure access through Spring Security. Proficient in managing Oracle databases and optimizing performance. Skilled in cloud platforms for efficient deployment. Adept at contributing to agile methodologies, leading to on-time project deliveries. Demonstrated ability to enhance user trust and experience through robust security measures and efficient API development.

EXPERIENCE

Assistant Systems Engineer: Tata Consultancy Services | Kolkata India **Oct 2021 – Present**

- Implemented Spring Boot and RESTful APIs, contributing to the development of 5 scalable systems that enhanced overall system performance and efficiency
- Utilized Spring Security to establish secure access, ensuring the safety of 3 critical applications and safeguarding sensitive data
- Managed Oracle databases, handling 20 million+ data entries, optimizing performance for efficient data processing and retrieval
- Actively contributed to agile methodologies, leading to 100% on-time project deliveries and effective team collaboration on 5 project cycles

EDUCATION

Bakhtiyarpur College of Engineering **Jul 2017 – Aug 2021**

B. Tech: Mechanical Engineering, GPA: 8.2

Maltidhari College **Apr 2014 – May 2016**

Senior Secondary, 75%

SKILLS

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|-------------------|-------------------|---------------|-----------|
| • Java | • SQL | • MongoDB | • Docker |
| • Springboot | • JUnit | • RestAPI | • Angular |
| • Oracle | • Cloud Platforms | • MVC Pattern | • HTML |
| • Gradle/Maven | • Mockito | • Thymeleaf | • CSS |
| • Spring Data JPA | • Hibernate ORM | • Kubernetes | • Jenkins |

PROJECTS

Springboot Security **Nov 2022 – Jan 2023**

Tech Stack Used: Spring MVC, Spring Boot 3, Thymeleaf, Spring Security 6, Spring JDBC, JPA, REST

- Orchestrated a user-friendly booking system, allowing users to schedule photography sessions, contributing to a 20% increase in booking conversions and customer satisfaction
- Implemented security measures using Spring Security 6, ensuring data confidentiality and earning a 25% increase in user trust and data protection
- Integrated Spring JDBC and JPA to facilitate seamless data access and manipulation, resulting in a 30% reduction in data retrieval latency and improved website responsiveness
- Developed RESTful APIs, enabling users to interact with the website's functionalities, leading to a 35% enhancement in user experience and accessibility
- Incorporated Swagger for comprehensive API documentation, ensuring accessibility for integration

CERTIFICATIONS

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| • Associate Cloud Engineer by Google Cloud | Dec 2022 |
| • AZ 900 by Microsoft | Nov 2022 |