

PROFESSIONAL SUMMARY

Results-driven software developer with expertise in Java, Spring Boot, Hibernate, and React. Experienced in building scalable, secure web applications and integrating payment solutions to optimize user experience. Known for delivering impactful features that drive customer satisfaction and streamline business processes.

PROJECTS

QuickCar: A Car Renting Platform | [DEMO](#) | [GITHUB](#)

- Developed a full-stack car rental system using **Spring Boot** and **React**, providing a seamless and efficient platform for customers to browse, book and rent vehicles online.
- Implemented **secure authentication** using **Spring Security** and **JWT**, ensuring robust access control and preventing unauthorized access.
- Integrated **Razorpay** for **secure payment processing** and **Cloudinary** for **optimized image management**, improving payment flow and storage efficiency.
- Designed a responsive UI with **Bootstrap**, enhancing the user experience and interface navigation.

Human-Elephant Conflict Mitigation System (HECMS)

- Collaborated in a team to develop a comprehensive solution using **Spring Boot and React**, aiding in the reduction of human-elephant conflicts through effective monitoring and alert mechanisms.
- Integrated **Twilio** for SMS/email alerts, providing stakeholders with instant notifications to ensure timely intervention and minimize potential risks.
- Developed **role-based access control** for secure logins and implemented **data analytics** features to track and predict elephant movement, significantly improving system decision-making.
- Implemented **real-time data flow** to handle alerts and tracking seamlessly, ensuring system scalability and responsiveness.

Banking System | [DEMO](#) | [GITHUB](#)

- Designed and developed a full-stack banking system with **JWT-based authentication**, ensuring secure access to sensitive financial data and transactions.
- Implemented **transaction management** and **account management** features, allowing users to efficiently handle deposits, withdrawals, and transfers.
- Applied **best practices** in **Spring Boot**, ensuring a well-structured, scalable and maintainable backend architecture.

TECHNICAL SKILLS

- Programming Languages:** Java, JavaScript
- Backend:** Spring, Spring Boot, Hibernate, JPA, REST API
- Frontend:** React, Material UI, Bootstrap
- Databases:** MySQL
- Other Tools:** Git, GitHub, Postman, Eclipse

CERTIFICATION

- Java for beginners** | Udemy | [CERTIFICATE](#) July 2024
- Spring Boot 3, Spring 6 & Hibernate for Beginners** | Udemy | [CERTIFICATE](#) January 2025

EDUCATION

B.E., Information Science

From Global Academy of Technology, Bangalore, with 8.74 CGPA (till 6th semester)

2025