Uday Kumar C

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# PROFESSIONAL SUMMARY

Full Stack Java Developer with hands-on experience in Core Java, Spring Boot, Hibernate, JSP, RESTful APIs, and MySQL. Skilled in backend development, MVC architecture, and responsive frontend design using HTML5, CSS3, JavaScript, and React JS. Experienced in Agile methodology, version control (Git), and API integration (JavaMailSender, Razorpay, ChatGPT). Committed to clean code, debugging, and building scalable, secure applications.

# EDUCATION

## Manipal University Jaipur Rajasthan, India

Master Of Computer Applications | 8.6/10 Mar 2022 - Mar 2024

## Balayesu Degree College Hindupur, India

Bachelor Of Science (Electronics) | 7.0/10 Mar 2019 - Mar 2022

# TECHNICAL SKILLS

* **Programming Languages**: Java, SQL, HTML, CSS, JavaScript
* **Frameworks and libraries**: JDBC, Hibernate, JSP, Servlets, Spring Boot, React JS
* **Database and Tools**: MySQL, MySQL Workbench, Maven, Git, GitHub
* **Servers and Platforms**: Apache Tomcat, IntelliJ IDEA, Eclipse, VS Code
* **Development Methodologies**: SDLC & Agile

# PROJECTS

## Capstone Project: Full Stack Java Developer – Jnana E-Learning Platform January 2025- Jun 2025 Role: Full Stack Developer

**Tech Stack:** Spring Boot, Thymeleaf, JavaMailSender, Razorpay API, ChatGPT API, MySQL, HTML, CSS, JavaScript

## Description:

Developed a full-featured e-learning platform for tutors and learners with secure registration, content delivery, and AI- powered quiz evaluation.

## Responsibilities:

* + Engineered OTP-based authentication using JavaMailSender API within a Spring Boot application.
  + Crafted user-friendly dashboards for tutors (course/quizzes) and learners (content access).
  + Embedded Razorpay API for secure payment handling and course enrollment.
  + Leveraged ChatGPT API to automate grading and deliver real-time quiz feedback.
  + Orchestrated backend services with Spring Boot, built UI with Thymeleaf, and handled data using MySQL & Hibernate.
  + Utilized AI integration to reduce manual grading by 90%.
  + Deployed a reliable OTP-based login feature with a 98% success rate.

# CERTIFICATIONS & INTERNSHIP

## Full Stack Java Developer – Training November 2024- Mar 2025

* + Completed hands-on training and internship in Core Java, JDBC, Servlets, JSP, Spring Boot, and Hibernate.
  + Constructed CRUD-based applications with form validation, exception handling, and deployment on Apache Tomcat.
  + Programmed mini projects using MySQL, HTML, CSS, JavaScript, and Bootstrap, applying MVC and REST API patterns.
  + Collaborated in Agile-based teams through peer programming, mentorship, and real-time development practices.