

Rajat Thakur

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Profile

Experienced software developer with a proven track record spanning over 4+ years specializing in robust system design, user-friendly interfaces, and gamified learning platforms. Proficient in deploying scalable solutions on AWS and skilled in Java Spring Boot. Adept at conducting comprehensive code reviews, adept problem solving, successfully trained and mentored teams. Eager to leverage leadership and technical expertise in a challenging role that fosters innovation and growth. Additionally, possess advanced proficiency in Java and solid understanding of Data Structures and Algorithms (DSA).

Skills & Abilities

- Java
- Advance Java
- Python
- JavaScript
- Spring
- Spring Boot
- React
- Mongo DB
- Maria DB
- My SQL
- Redis
- Microservices
- AWS
- Github
- Tomcat Server
- Apache Web Server
- Eclipse
- Socket.io
- Design Pattern
- Linux

Certifications & Achievements

- Industrial Java Development from JAVA BY KIRAN, Pune.
- Web Development using Python from CYTRONICS, Amravati.
- Awarded as Multitasker of the year 2023
- Performer of the year 2022 in NovelVista.
- Recognized as 'Helping Hands'

Education

MASTER OF COMPUTER SCIENCE | 2018 - 2020 | VBMV COLLEGE, AMRAVATI UNIVERSITY

BACHELOR OF COMPUTER SCIENCE | 2015 - 2018 | HVPM DEGREE COLLEGE OF PHYSICAL EDUCATION, AMRAVATI UNIVERSITY

Experience

SOFTWARE DEVELOPER | NOVELVISTA LEARNING SOLUTIONS | OCT 2021 – PRESENT

- Developed and optimized a user centric Learning Management System (LMS), enhancing overall user experience.

- Created a dynamic Fresher Batch Management System using Spring Boot, improving operational efficiency.
- Engineered a Gamification Innovation Assessment Platform, transforming learning through engaging assessments.
- Managed end-to-end deployment on AWS, showcasing expertise in cloud infrastructure management.
- Acted as the sole senior team member, mentoring colleagues through code reviews and resolving complex issues.
- Trained and mentored over 6 fresher employees in Java Spring Boot, fostering their professional growth.

SOFTWARE INTERN | CYTRONICS | JULY 2019 – JAN 2020

- Mastered Python, gained proficiency in Django and Flask frameworks. Developed an impactful web application for a major college project, showcasing adaptability and quick learning in mastering new technologies.

Projects

CONTENT MANAGEMENT SYSTEM:

- NovelVista Learning Solution, Pune, IND
- Apr 2024 – Present
- Agile Methodology
- Eclipse, Java 8, Spring Boot, MongoDB

GAMIFICATION:

- NovelVista Learning Solution, Pune, IND
- July 2022 – Present
- Agile Methodology
- Java 8, Spring Boot, MongoDB, Python, Node JS

TOTAL REVIEW:

- NovelVista Learning Solution, Pune, IND
- Oct 2024 – Present
- Agile Methodology
- Java 8, Spring Boot, Mongo DB, Python

ROLES AND RESPONSIBILITIES:

- **System Development:** Spearheaded the development of a Learning Management System, focusing on user interface improvements and system responsiveness to enhance user engagement.
- **Process Optimization:** Implemented a Fresher Batch Management System using Java Spring Boot, which streamlined batch handling processes and improved the management of new employee data.
- **Innovation in Learning:** Designed and deployed a gamified platform for innovation assessments, leading to increased user participation and enhanced learning outcomes.
- **Cloud Management:** Oversaw the full lifecycle of AWS deployment, from initial system setup to on-going management, ensuring high availability and scalability of cloud resources.