

# NIRMALA KUMAR SAHU

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## EXPERIENCE

2.6+ Years.

(Jan 2022 - Present)

### ❖ Software Developer Engineer | Vidyayug Soft Tech., Hyderabad

- Developed server-side components using Spring, Spring Boot, and Liferay, resulting in a 40% improvement in application performance and a 25% reduction in response time.

### ❖ Associate Java Developer | Vidyayug Soft Tech., Hyderabad

(Jul 2021 - Jan 2022)

- Developed and implemented Java applications using Liferay 7.3 GA 6, leveraging agile methodologies, resulting in a 25% reduction in software development time and increased team productivity.

## SKILLS

- Backend Language & Frameworks** - Spring Boot | Spring | Rest | Microservice | Java | J2EE
- SQL & NoSQL Database** - Oracle 10g-11g | MySQL 5.8 | Maria DB 10.6 & Mongo DB
- Development Tools** - Log4J | SLF4J | SVN | Git | Maven | Gradle | Jira (Agile) | Postman
- UI Technologies** - HTML | CSS | JavaScript | jQuery | Bootstrap 4 | React 18
- IDEs** - Eclipse | STS | VS Code | IntelliJ

## EDUCATION

### ❖ Bachelor of Computer Application | Berhampur University, Odisha

81% | (2016-2019)

### ❖ XII (CHSE) | Science College, Hinjilicut, Odisha

54% | (2014-2016)

## PROJECTS

### ❖ OrciMed | Life Science & CSO

(Mar 2023 - Present)

*BACKEND - Java | Spring Boot*

- Spearheaded the execution of REST endpoints, meticulously crafted the controller, and expertly managed the workflow to successfully integrate the timesheet functionality, driving a 50% improvement in data accuracy and saving 20+ hours per week.

*FRONTEND - JavaScript | jQuery | HTML | Thymeleaf*

- Engineered an HTML-based form generation system with Thymeleaf, achieving seamless two-way binding; leveraged JavaScript and jQuery to streamline endpoint management, improving overall user experience and reducing form submission errors by 40%.

### ❖ Modern Learning Platform | CMS

(Sep 2022 - Mar 2023)

*BACKEND - Java | Spring Boot*

- Led the successful migration of an entire project from Spring-to-Spring Boot 2.7.11, orchestrating the complete redesign of Entity classes, Repository implementation, and seamless integration of Spring Security, ensuring enhanced performance and security measures were in place.

*FRONTEND - JavaScript | jQuery | HTML | Thymeleaf*

- Orchestrated the implementation of Thymeleaf, utilizing HTML to dynamically generate forms with two-way binding. Optimized endpoint management through JavaScript and jQuery, resulting in a 50% reduction in form processing time and enhanced user satisfaction.

### ❖ Envigi Digital & Agency | Digital Marketing Agency

(Jul 2021 - Sep 2022)

*BACKEND - Java | Portlet - Liferay*

- Executed end-to-end implementation of Liferay project, automating Basic and Advanced website audit reports using a third-party API and Jasper Report, reduced report generation time by 60% (from 2 hours to approximate 48 minutes).

*FRONTEND - JavaScript | jQuery | HTML | JSP*

- Developed and implemented interactive screens using AUI Ajax, JSP, and HTML JavaScript, enhancing user engagement by 40% and reducing bounce rate by 25%.