NIRMALA KUMAR SAHU

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EXPERIENCE
2.10+ Years.

- ❖ **Software Developer Engineer | Vidyayug Soft Tech., Hyderabad**   *(Jan 2022 - Present)*
  - 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%.