KAMBAM SINDHU

Hyderabad, Telangana

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Professional Summary

- Dedicated and result-driven **Java Full-Stack Engineer** with nearly **3 years of hands-on experience** building scalable enterprise applications using **Spring Boot Microservices** and **React JS**. Proven ability in **performance tuning** (40% efficiency increase) and **cloud deployment** via **AWS, Docker, and Kubernetes**. Known for strong problem-solving skills and delivering reliable, high-performance solutions in Agile/Scrum environments.

Experience

HCL Tech   **Jan 2024 – Present**
Graduate Engineer Trainee (Full-Stack Developer)   *Hyderabad, India*

- Developed and integrated RESTful Spring Boot services with a scalable React frontend, increasing end-to-end data processing efficiency by **40%**, which improved page load and interaction speed by **30%**.
- Integrated secure payment processing using Razorpay with Spring Boot React JS, reducing payment failures by **25%** through robust validation and retry logic, and increasing successful order completions by **30%** .
- Deployed application on AWS EC2 with RDS and S3 integration, achieving **99.5%** uptime, and supporting traffic growth of **12k+** monthly users without performance degradation.

Nagarro   **March 2023 – Jan 2024**
Associate Engineer Trainee   *Hyderabad, India*

- Developed Excel export and third-party email integration in Spring Boot, automating report delivery and reducing manual effort by **60%**.
- Implemented real-time AJAX search and secure JWT-based login/registration, improving user experience and reducing access-related issues by **40%**.
- Streamlined CI/CD pipelines using Git, Maven, Jenkins, and Docker, resulting in **30%** faster releases and **25%** fewer environment-related issues.

Projects

EduEnroll | *Java Spring Boot, React Js, MySQL*   **March 2025**

- An enquiry module using Spring boot and Mysql that collects user information and shows all submitted enquiries in a structured view for improved follow-up
- The enrollment section with Ajax-based asynchronous search lets you see all registered learners along with their course details

BlogSphere | *Java Spring Boot, Thymeleaf, MySQL*   **Dec 2024**

- A blog management app with secure user registration and login for authenticated access to create, view, edit, and delete posts, improving overall blog loading and content management flow.
- Integrated a comment module using JPA relationships where all comments appear below each blog post and the blog creator can delete comments.

Education

Stanley College of Engineering and Technology for Women   **August 2019 – June 2023**
Bachelor of Engineering in Computer Science and Engineering (CGPA: 8.41)   *Telangana, India*
Affiliated to: Osmania University

Nano Junior College   **August 2017 – June 2019**
MPC (Percentage : 93.1)   *Telangana, India*

Technical Skills

Backend: Java, Spring Boot, JPA/Hibernate, REST APIs, Microservices, MySQL
Frontend: React JS, JavaScript, HTML, CSS
DevOps Cloud: Git, Maven, Jenkins, Docker, Kubernetes, SonarQube, AWS, Linux
Tools: Postman, Swagger, STS, IntelliJ, Eclipse