KUNA PATRA

Hyderabad | kunapatraoffc@gmail.com | +91 6370340430 | LinkedIn: kuna-patra-13

SUMMARY

Results-driven Software Engineer with 2+ years of experience in designing and developing scalable backend applications using Java, Spring Boot, and Microservices architecture. Skilled in REST API development, database optimization, and cloud integration (AWS). Passionate about building high-performance, secure, and maintainable enterprise applications following Agile and CI/CD practices.

PROFESSIONAL EXPERIENCE

Software Engineer | Vaanara Technologies Pvt. Ltd.   *Dec 2023 - Present*

Key Projects :

DocPI (Secure File Transfer System)

- Developed automated workflows for secure file transfer between SFTP, Databases, and mount locations.
- Integrated AWS Secret Manager for secure credential management.
- Implemented Spring Batch for large data processing and job scheduling.
- Enhanced performance by 35% through optimized DB operations and multithreading.

Frictionless Restaurant (AI Recommendation Engine)

- Built a face-recognition-based recommendation system using Spring Boot and React.
- Designed backend APIs to fetch real-time weather data and recommend food items accordingly.
- Reduced API response time by 40% through caching and query optimization.
- Collaborated with UI/UX team via Figma and integrated REST APIs using Swagger documentation.

Achievements:

- Improved deployment efficiency by 25% using Dockerized microservices.
- Received internal recognition for developing a highly secure API authentication module.

EDUCATION

Bachelor of Technology in Mechanical Engineering   *2018 - 2022*

Biju Patnaik University of Technology, Rourkela Odisha

SKILLS

Languages:	Java
Frameworks:	Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Spring Batch
Frontend	React.js, HTML5, CSS3
Architecture:	Microservices, RESTful APIs, MVC
Databases:	MySQL, Oracle
Testing:	JUnit
Tools & Platforms:	Git, Bitbucket, Maven, Postman, Docker, AWS, Swagger, DBeaver, Jira, Figma, npm, Yarn, Vite
Other Skills:	Problem Solving, Agile Development, CI/CD, API Documentation