Abhisek Nayak

Phone: +91-7683841858 | Email: abhiseknayak84@gmail.com
LinkedIn: linkedin.com/in/abhisekxd | GitHub: github.com/AbhisekXD | Portfolio:
port-folio-iota-seven.vercel.app/

SUMMARY

Results-driven Java Backend Developer with 4.1 years of hands-on experience designing, developing, and deploying secure, high-performance microservices applications. Proficient in Agile methodologies, Test-Driven Development (TDD), REST API design, and CI/CD automation. Demonstrated expertise in Spring Boot, Kafka-based event streaming, Redis caching, and Dockerized deployments.

TECHNICAL SKILLS

- Languages & Frameworks: Java, Spring Boot, Spring MVC, Spring Security, Microservices, RESTful APIs
- Architecture & Design: Event-Driven Architecture (Apache Kafka), System Design, Fault Tolerance, RBAC
- Security & Integration: OAuth 2.0, JWT, API Security, PayPal, Stripe
- Data & Caching: MySQL, PostgreSQL, Redis
- DevOps & CI/CD: Docker, Docker Compose, Jenkins, GitHub Actions, Ubuntu, Fedora
- Tools & Testing: IntelliJ IDEA, Spring Tool Suite, VS Code, Postman, Swagger, Apache JMeter
- Web & Frontend: HTML5, CSS3 (Tailwind CSS), JavaScript, React.js

PROFESSIONAL EXPERIENCE

Disha Systems India Pvt. Ltd., Hyderabad, India
Java Backend Developer | May 2021 – Present

- Architected and maintained microservices-based applications using Spring Boot, achieving 99.9% uptime and reducing system downtime by 40%.
- Designed and documented 50+ RESTful APIs with Swagger; validated endpoints via Postman, reducing manual testing time by 25%.
- Implemented OAuth 2.0 and JWT-based security, integrating Spring Security for role-based access control.
- Integrated PayPal and Stripe for one-time and recurring payments, processing transactions securely.
- Built event-driven pipelines with Apache Kafka to decouple services and improve scalability.
- Accelerated data access by 40% through Redis caching for session management and frequent queries.

- Leveraged Spring Cloud (Config Server, Eureka, API Gateway) for dynamic service discovery and configuration.
- Automated builds and deployments using Jenkins pipelines and Docker, cutting deployment time by 60%.

SELECTED PROJECTS

1. Airline Reservation System (Dec 2022 – Aug 2023)

- Admin and customer portals for managing fleets and flight bookings. Tech Stack: Java, Spring Boot, MySQL, OAuth 2.0, Redis, Kafka, Docker, JWT, RBAC.

2. Report Management System (Jan 2024 – Aug 2024)

- Task assignment and tracking platform with real-time real-time notifications, reduced manual follow-ups by 50%. Tech Stack: Java, Spring Boot, React.js, PostgreSQL, Redis, SSE, Docker, Jenkins.

3. Mutual Fund Distributor Platform (Jul 2024 – Present)

- Portal for fund distributors to onboard clients and manage transactions, improving client onboarding efficiency by 35%. Tech Stack: Java, Spring Boot, MySQL, Redis, Kafka, SSE, Docker, SMTP, Twilio, Jenkins.

4. Jenkins CI/CD Pipeline (Apr 2024 – May 2024)

- Automated end-to-end deployment of Spring Boot apps on code push via GitHub Webhooks and Jenkins. Tech Stack: Java, Spring Boot, MySQL, phpMyAdmin, Docker Compose, Git, Jenkins.

5. Personal Portfolio Website (Jun 2024 – Aug 2024)

- Responsive portfolio showcasing projects and skills. Tech Stack: HTML5, Tailwind CSS, JavaScript, React.js, Vercel.

EDUCATION

Bachelor of Science in Mathematics
Utkal university, Bhubaneswar, 2021