AMIT NANDAN

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SUMMARY

Software Engineer with **4+ years** of experience building scalable backend and full-stack applications. Proficient in **Java**, **Spring Boot**, **Kafka**, and **ReactJS (TypeScript)**. Skilled in **microservices**, **REST APIs**, and **event-driven systems**. Delivered high-impact features in Agile teams across global enterprise platforms.

EXPERIENCE

Wissen Technology – Software Engineer
Client: Morgan Stanley (via Wissen), Bangalore, Karnataka   Nov 2024 – Present
- Developed scalable backend **microservices** and **RESTful APIs** using **Spring Boot** for platforms supporting **500+ users**.
- Migrated **1,200+ accounts** from legacy mainframe systems to modern distributed architecture with **zero data loss** and improved reliability.
- Delivered **15+ production features** across front-end (**ReactJS** with TypeScript) and back-end, with full lifecycle ownership from development to deployment.
- Implemented **Kafka** stream pipelines for real-time event processing and alerts, enhancing system responsiveness.
- Achieved over **85% test coverage** using **JUnit** and **Cucumber**

Accenture – Custom Software Engineering Analyst
Client: Amtrak (via Accenture), Pune, Maharashtra   Oct 2021 – Nov 2024
- Developed **RESTful and reactive APIs** using **Spring Boot** and **WebFlux**, improving response times by **25%**.
- Implemented **20+ backend API modules** using **Spring Boot**, based on design specifications and business requirements.
- Integrated **Apache Kafka** for asynchronous communication in an **event-driven architecture**.
- Used **Resilience4j** for circuit breaking and retries; reduced downtime by **40%**.
- Maintained **80%+ unit test coverage** with **JUnit**; collaborated closely with QA teams during sprints.
- Contributed to front-end development using **ReactJS** and **JavaScript** as part of a cross-functional team.

SKILLS

Languages	**Java**, JavaScript, TypeScript, SQL
Frameworks/Libraries	**Spring Boot**, Spring WebFlux, **ReactJS**, Hibernate
Cloud/Infra	**AWS (EC2, S3)**, **Docker**, **Apache Kafka**
Databases	**MySQL**, Sybase
Testing	**JUnit**, **Cucumber**, Mockito
Tools	Git, Maven, Jira, Bitbucket, Postman, Confluence

PROJECTS

CashFlow [GitHub]
Built a modular e-wallet system using **Spring Boot**, **Hibernate**, and **MySQL**. Integrated **Kafka** for real-time transactions and alerts. Implemented secure **REST APIs** with **JWT authentication**.

Netflix Clone [GitHub]
Developed a responsive video streaming front-end using **ReactJS** and **Redux Toolkit**. Integrated **Firebase authentication** and **GPT-3.5** for personalized recommendations.

EDUCATION

Bachelor of Information Technology
MIT School of Engineering, Pune, Maharashtra   2017 – 2021

CERTIFICATIONS & ACHIEVEMENTS

- **Publication:** "Artificial Intelligence Based Intimation Of Houses" – **IRJET** [Link]
- **Microsoft AZ-900 Certified**
- **Java Backend Development (GeeksforGeeks)**