

# Nitin Akuch

[nitinakuch.com](http://nitinakuch.com) | [LinkedIn](#) | [GitHub](#) | [Twitter](#)

Location: Hyderabad, India

Email: [nitin3.ak@outlook.com](mailto:nitin3.ak@outlook.com) | Mobile: +917028855533

## SUMMARY

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Driven Java developer with 3.7 years of experience in developing and deploying applications in Banking domain. Proven expertise in full-stack development, with a focus on microservices architecture.

## SKILLS

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**Languages** : Java, JavaScript  
**Frameworks** : Spring Boot, Spring Cloud, Spring Security, React.js.  
**Libraries** : Redux, React-Router  
**Databases/ORM**: MySQL, JPA, Hibernate  
**Tools** : Apache Kafka, Git, BitBucket, Docker, Jenkins, Kubernetes.  
**Testing Tools** : Postman, JUnit5, Mockito, Zipkin  
**Soft Skills** : Idea Exchange, Logical Reasoning.

## EXPERIENCE

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### Software Engineer

Perfexion Information Technologies Pvt. Ltd.

May 2021 – Present

Hyderabad, India

- Collaborated in designing, developing and implementing microservices using **RESTful APIs with Spring Boot**.
- Programmed design patterns. Implemented patterns like **Singleton, Prototype, Factory, Circuit-Breaker, Saga, API Gateway**.
- Implemented **Kafka** based messaging system, processing over 10 million messages daily with near-zero latency.
- Configured **OAuth** for securing REST APIs, enabling scalable authentication, leading to a 50% reduction in security vulnerabilities.
- Designed and developed the front-end applications using **ReactJS** with 1,000+ reusable components, Material UI and Redux. **Improved code manageability and reusability by 20%**
- Increased code coverage to 90% by implementing **TDD** practices with JUnit and Mockito. Debugged and optimized application to improve user experience.
- Reduced database load by 35% through effective use of **Redis** for distributed caching.
- Streamlined CI/CD process, reducing build time by approximately 20%.
- Optimized existing codebase, resulting in a 10% increase in application performance.
- Configured **ELK stack** for real-time monitoring, reducing incident response time by 30%.
- Mentored 2 Fresher Developers, improving team productivity by 20%.

## EDUCATION

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### M. S. Bidve Engineering College

Bachelor in Mechanical Engineering

Latur, Maharashtra, India

June 2015 – Dec 2018

## PROJECTS

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### **Credit Score Analysis Tool**

**Client** : Swedbank

**Description** : Automated credit score evaluation platform integrating data from multiple sources to provide real-time scoring and predictive analysis. Utilized Microservices architecture for scalability and efficiency.

**Responsibility** :

- \* Worked on the implementations of real-time credit scoring using Kafka, enhancing decision-making speed.
- \* Collaborated with the team to develop REST APIs and implement business features for seamless functionality.
- \* Integrated OAuth for secure user authentication, ensuring robust system security.
- \* Utilizes Redis cache for efficient data caching, optimizing application performance and reducing database load.
- \* Contributed to design and development of the Microservices architecture, enabling easy deployments and maintenance.

## ACHIEVEMENTS

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### **Enhanced product features led to increase in engagement.**

Developed key product feature that resulted in significant boost in customer engagement by 25%.