# SAHABAS KHAN

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### PROFESSIONAL SUMMARY

Associate Software Developer with two years of hands-on experience in building scalable and maintainable Java based web applications. Skilled in full-stack development using Java, Spring Boot, React.js, RESTful APIs, and SQL. Strong understanding of backend architecture, database integration, and front-end collaboration. Committed to writing clean, testable code and delivering on-time solutions.

#### **TECHNICAL SKILLS**

Languages: Java, SQL, HTML/CSS, JavaScript

Frameworks: Spring Boot, React Js

Databases: Oracle, MySQL, Mongo DB

Tools & IDEs: Intellij Idea, Eclipce, VS Code, GitHub

❖ Servers: Apache Tomcat

### PROFESSIONAL EXPERIENCE

# **Associate Software Developer**

Smart Edge Software Pvt. Ltd. BBSR

Duration: 2 years (June-2023 to Present)

**Projects And Key Responsibilities:** 

# **Medical Web Application**:

- Developed and maintained a Medical web application using Spring Boot, enabling seamless management of patient records, appointments, and billing.
- Optimized complex SQL queries and database structures in MySQL, improving data retrieval speed by 30%, ensuring efficient handling of large-scale medical data.
- Implemented role-based access control (RBAC) for doctors, staff, and patients, enhancing data security and compliance with HIPAA guidelines.
- ❖ Integrated real-time data visualization and reporting using Ext JS, allowing healthcare professionals to track patient progress and analyze trends effectively.

## **Event management System:**

- ❖ Developed a dynamic **event management platform** using **Spring Boot** and **React Js**, enabling users to create, manage, and track events seamlessly.
- ❖ Architected PostgreSQL database schemas, decreasing event data retrieval latency by 60% and enhancing storage efficiency by 40% through effective data partitioning, improving user experience.
- ❖ Implemented real-time notifications and live updates using WebSockets, enhancing user engagement and event participation.

## **EDUCATION:**

 Bachelor's in Computer Science & Engineering from Gandhi Institute for Technology (GIFT), Bhubaneswar, Odisha.

CGPA: 8.17

### **CERTIFICATIONS:**

- Completion of 3 months training on core Java from Lakshya Institute of technology.
- ❖ Completion of **Full Stack Java Course** from Naresh IT Hyderabad.

**AVAILABILITY**: Immediate