**SONALI NEHERE** Mumbai, India

**Software Developer** +91-8104623009

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**PROFESSIONAL SUMMARY:**

* Software Developer with 3 years of experience in full-stack development in **Java** & **Angular**.
* Expertise in RESTful API development, database optimization, and frontend integration.
* Experience in **Spring Boot** (Microservices, API Security, Performance Optimization) and exploring its applications in backend services.
* Proficient in **MySQL**, **Elasticsearch**, **Redis**, and **KeyDB**.
* Experienced in leveraging **Docker** to containerize and deploy microservices.

**TECHNICAL SKILLS:**

* **Programming Languages**: Java, Python, C
* **Backend Technologies**: REST API, Jetty ,Hibernate, JPA, Spring Boot (Basic)
* **Frontend Technologies**: Angular, HTML, CSS, Bootstrap
* **Databases**: MySQL, Elasticsearch, Redis, KeyDB, H2
* **Tools & Platforms**: Docker, Jenkins, Kibana, Postman, MobaXterm, VS code, Eclipse, Git

**WORK EXPERIENCE:**

**Reliance Jio :** Software Developer | July 2022 – Present

* Developed scalable RESTful APIs in Java, improving system performance and reducing response time.
* Optimized database performance by implementing indexing, caching, and efficient query execution in MySQL, Elasticsearch, and Redis.
* Enhanced user experience by developing and integrating Angular UI components with backend services.
* Worked on API security, implementing authentication and authorization mechanisms.
* Implemented Spring Boot microservices for backend scalability, focusing on modular API design and improved system reliability.
* Managed Docker containers for deploying and scaling microservices, reducing manual effort and minimizing downtime through automation.

**RELEVANT PROJECTS:**

Backend API Development | Java, Spring Boot, MySQL, H2 :

* Designed and implemented RESTful APIs with Spring Boot for structured data transactions.
* Improved API response time by optimizing database queries and implementing indexing.
* Integrated H2 database for testing, ensuring efficient data management and validation.
* Implemented JWT-based authentication, OAuth2, and role-based access control (RBAC) for secure API access.

E-commerce Platform | Angular, Firebase

* Developed interactive UI components in Angular for real-time product search, filtering, and cart management.
* Utilized Firebase as the backend database, ensuring real-time data updates.
* Implemented payment gateway integration, enabling secure transactions.

**EDUCATION: 2018 - 2022 | Mumbai University :** BE in Computer Science - 80%