**SONALI NEHERE** Mumbai, India

**Software Developer** **Engineer** +91-8104623009

<https://www.linkedin.com/in/sonali-nehere-abb18319a/> [sonalinehere0311@gmail.com](mailto:sonalinehere0311@gmail.com)

https://leetcode.com/u/sonalinehere/

**PROFESSIONAL SUMMARY:**

* Innovative Software Developer with 3 years of expertise in full-stack development using **Java, Spring Boot, and Angular**.
* Skilled in building scalable backend services, optimizing APIs, and creating dynamic user interfaces.
* Proficient in Docker, Elasticsearch, Redis, and KeyDB for performance-driven solutions.
* Passionate about solving complex challenges and enhancing system reliability.

**TECHNICAL SKILLS:**

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

**WORK EXPERIENCE:**

**Reliance Jio :** Software Development Engineer | July 2022 – Present

**Projects & Responsibilities:**

* **Network Exposure Function (NEF)** — 5G network interface enabling external applications to interact securely.
  + **Built** RESTful APIs in Java with **Jetty** for telecom interactions.
  + **Integrated** Redis as a caching layer for faster data retrieval and high-availability clustering.
  + **Containerized** services with Docker for scalability and **automated** CI/CD using Jenkins.
  + **Achievements:** Enhanced API performance, ensured redundancy, and cut deployment time by **50%**.
* **Backup and Restore (BR)** — Scalable 5G core & RAN node backup/restore system.
  + **Developed** UI components in **Angular** for backups, trace management, settings, etc.
  + **Built** backend REST APIs for backup scheduling and Elasticsearch integration for fast data retrieval.
  + **Achievements:** Reduced backup time by **40%** and improved UX for smooth operations.

**RELEVANT PROJECTS:**

* **Backend API Development (Java, Spring Boot):** Built secure APIs with JWT & OAuth2, optimized DB queries, and integrated H2 for rapid testing.
* **E-commerce Platform (Angular, Firebase):** Developed product catalog, cart, admin panel, and user auth with Firebase; deployed live on GitHub Pages.

**Live Demo:** https://sonalinehere.github.io/theKalaMart/

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