# MD ISTAKHAR ANSARI

**Software Engineer**

📞 +91-9508629990    @ ansari.istakhar.md@gmail.com    📍 Bangalore - India    in **Linkedin**    ⊙ **Github**    **Leetcode**

## EXPERIENCE

### Java Developer

**PhonePe**

📅 July 2024 – Ongoing    📍 Bengaluru, India

- **Engineered Seamless Financial Integrations**: Spearheaded the integration of cutting-edge financial services within the PhonePe backend, enhancing user experience and operational efficiency using Java and Spring Boot.
- **Optimized Backend Performance**: Leveraged Spring Boot and Java to optimize backend processes.
- **Collaborative Innovation**: Worked closely with cross-functional teams to deliver robust and scalable financial solutions, driving the seamless deployment of new features and services in the **PhonePe** ecosystem.

### Backend Developer

**F22 Labs**

📅 Dec 2023 – July 2024    📍 Chennai, India

- Implemented a chrome extention WhatsApp send later, Integrated WhatsApp Web with our Chrome extension, enabling users to schedule messages for future times.
- Implemented and optimized **WhatsApp API** functionality to ensure seamless integration and message scheduling capabilities.
- Managed and optimized data storage using **MongoDB**, enhancing data retrieval and storage efficiency for the scheduler.

### Software Engineer

**Wigzo Technology**

📅 Mar 2023 – Aug 2023    📍 Delhi, India

- Designed, developed, and maintained multiple **Micro-services** using **spring-Boot**, leading to a 30% increase in system scalability.
- Collaborated with cross-functional teams to design **RESTful APIs** that improved inter-service communication and reduced latency..
- Spearheaded **microservices** adoption with Docker fostering modular and resilient apps.
- Managed **PostgreSQL** and **MongoDB** databases ,**Redis** cache, optimizing queries and data modeling.

### Software Development Engineer I

**Lead School**

📅 Oct 2021 – Mar 2023    📍 Bangalore, India

- Enhanced the backend of Lead School Teacher and Parent apps as a proficient software developer.
- Mastered technical skills in **Java, Spring Boot, Kafka, PostgreSQL, MongoDB , Redis** and **IOT** .
- Designed and optimized numerous APIs to boost performance for Teacher and Parent apps.
- Utilized tools such as **Postgres, Sentry,** and **New Relic** with skill and precision.

## EDUCATION

### B.Tech. (IT) - 9.02 GPA

**Academy Of Technology**

📅 2018 – 2021    📍 Hooghly, West bengal

## TECHNICAL SKILLS

- **Programming Languages**
  - Java, Java Script , Type Script, Python , C++
- **Frameworks & Libraries**
  - **Spring Boot, Node js, Express JS, React JS**, Microservices
  - **PostgreSQL, MongoDB**, Redis cache
  - AWS S3 , AWS lambda
  - HTML, CSS, HTML5
- **Version Control**
  - Git, Github

## ACHIEVEMENTS

- Secure **global rank 22** on jan long challange at **Codecheff**.
- **Gold batch** in Problem solving in Hacker Rank.
- Solve more than **450** questions on leetCode, Codechef.
- Secure 1549 contest Rating on leetCode
- **Got top 10 in NASA Space app challenge 2020 (International level)**.

## PROJECTS

### Spotify Clone

- **ReactJs | Material UI | CSS | javaScript and Spotify APIs**
- Multiple functionalities like User authentication (Sign in or login) play list , favorite. Github

### Anime Review | Demo

- **React Js | Express JS | Java Script | CSS**
- Google OAuth authentication | Used API to fetch anime data.
- Name-based search bar | Select and rate your favourite anime Github

### FIRE DETECTION SYSTEM | International NASA Space App Challenge 2020

- **IOT | numpy | urllib | pyttsx3 | Speech Recognition and Arduino Uno**
- Developed a forest fire detection system using OpenCV technology to identify and respond to fires in their early stages, protecting wildlife. Github