Prakriti Kishore Sarkar
Backend Engineer

prakritikishore@gmail.com · (+91) 8017814677 · in/prakritikishore

PROFESSIONAL EXPERIENCE

PHONEPE   **Pune, India**
Product Solution Engineer   **2021-Present**
- Developed and incorporated generic APIs while eliminating outdated ones for Merchant reconciliations and refunds.
- Built a utility that enables internal systems to identify and call appropriate destination Data Centers. This utility significantly contributed to resolving 5% of transactions without requiring manual intervention.
- Developed alert scripts related to Billpay/Billfetch operations, improving on-call monitoring capabilities for better responsiveness.

BITWISE   **Pune, India**
Programmer Analyst   **2017-2021**
- Implemented service layer using Spring Boot, and REST APIs and integrated it with the DB2 database.
- Conducted thorough analysis of backend SQL queries and implemented optimization strategies, resulting in a significant 20% improvement in page load speed.
- Successfully executed data migration from DB2 to Oracle using ETL pipelines.
- Streamlined operations and improved efficiency by automating manual tasks using Shell Scripts.

SKILLS

- **Programming**: Java | Python | Shell
- **Familiar**: Git | Data Structures | MySQL | Spring Boot | Dropwizard | Aerospike | Docker

EDUCATION

GURU NANAK INSTITUTE OF TECHNOLOGY   **Kolkata, India**
B.tech in Computer Science & Engineering   **2013-2017**
GPA: 7.93

ACHIEVEMENTS

CODEFEVER 2K16   **Kolkata, India**
Guru Nanak Institute of Technology   **2016**
- Achieved first place out of 100 participants in a Coding Competition organized by our college.