

# Prakriti Kishore Sarkar

## Backend Engineer

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### PROFESSIONAL EXPERIENCE

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#### PHONEPE

Pune, India

##### Product Solution Engineer

2021-Present

- Designed and implemented APIs specifically tailored for Merchant reconciliations.
- Successfully executed the development and automation of merchant adjustments/refunds APIs, streamlining the corresponding process.
- Developed alert systems related to Billpay/Billfetch operations, improving on-call monitoring capabilities for better responsiveness.
- Designed and implemented a utility tool enabling other systems to identify the appropriate destination Data Center for calls. This utility significantly contributed to resolving 5% of transactions without requiring manual intervention.

#### BITWISE

Pune, India

##### Programmer Analyst

2017-2021

- Developed and implemented APIs that facilitated data retrieval for frontend Thymeleaf templates.
- 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 DB by working on robust data pipelines.

### SKILLS

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- **Programming Language:** Java | Python | SQL
- **Miscellaneous:** Git | Data Structures | Shell Scripting | Spring Boot | Dropwizard

### EDUCATION

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#### GURU NANAK INSTITUTE OF TECHNOLOGY

Kolkata, India

##### B.tech in Computer Science & Engineering

2013-2017

GPA: 7.93

### ACHEIVEMENTS

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#### 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.
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