


# SHALINI THEBARIA

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## Experience

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### Microsoft

Jul 2023 – Present

*Software Engineer II*

*Bangalore*

- Working with azure storage - capacity management.
- Integrated health check validation in every services from scratch. Technology used - **EV2, Geneva, KQL**
- Creating the feedback loop for all the services which will help with triggering the alerts when guardrails are not matched. - Technology used - **Logic Apps, KQL**

### DP World

Jul 2023 – Jul 2025

*Software Engineer*

*Bangalore*

- Worked with master data management team, which is a centralized repository used by mostly other teams in DP world and also by consumers.
- Migrated code from c Sharp to java and made microservices from scratch and took it live in less than a year.
- Worked with Cargoes Runner platform focused on global logistics, handling end-to-end **taxation and billing** systems.
- Built and launched critical services from scratch, including invoice generation, tax validation, and ledger processing.
- Led efforts to enhance system **scalability, fault tolerance**, and performance tuning for high availability.
- Optimized existing APIs to reduce response time to under **500ms (P95)** from **2 Minute (P95)**, improving user experience and throughput.
- Refactored complex SQL queries for better indexing and optimized joins, improving DB latency significantly.
- Participated in 24/7 on-call rotations ensuring timely resolution of critical issues and production stability.
- **Java, Springboot, SQL, Kafka, Designing (LLD, HLD)**

### Amazon

Mar 2022 – Dec 2022

*Software Development Engineer - I*

*Hyderabad*

- Revamped the **RetroCharge** system to support post-purchase billing adjustments for incorrect customer returns, saving Amazon up to **100 million**.
- Enhanced fault tolerance and data traceability within RetroCharge, ensuring reliable revenue recovery and reconciliation.
- Led design and development of **MoveAndMerge**, an automation pipeline to unify fragmented seller accounts across geographies, improving platform consistency and operational efficiency.
- Integrated critical AWS services including **Lambda, DynamoDB, SQS, and SNS** into the system for a scalable architecture.
- Practiced rigorous code quality through unit tests, static analysis, and CI/CD workflows using Spring Boot and Java.

### Rakuten India

Jan 2020 – Jan 2022

*Associate Software Engineer*

*Bangalore*

- Developed and maintained microservices powering Rakuten's large-scale e-commerce platform.
- Contributed to engineering efforts through internal innovation sprints and team initiatives.
- Mentored new interns through pair programming, weekly sync-ups, and code walkthroughs; also contributed to evaluating intern projects and extending offers.
- Participated in code reviews, ensuring adherence to clean code practices, modular design, and system performance standards.
- **Java, Microservices, NoSQL, Git, Jenkins, JUnit, Commerce Platform**

*Technical Intern: Jan 2020 – Sept 2020*

- Developed **Text Examination Tool** using Java 8 and Trie data structures to efficiently filter and block abusive or forbidden content from user reviews.
- Built **Notification Module** using Java 8, Heroku, and MongoDB Cloud to send automated confirmations and post-booking support messages via social messaging platforms.
- Engineered **QR-based Login System** similar to WhatsApp Web using Java 8, Spring Boot, Android, and ReactJS, allowing seamless cross-device authentication via QR codes.
- **Java 8, Spring Boot, MongoDB, Heroku, Trie, QR Login, ReactJS, Android, Notifications**

## Technical Skills

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**Languages:** Java, C++, Python, C Sharp

**Database:** MySQL, MongoDB, DynamoDB, KQL, Azure

**Web Development:** HTML, CSS, JavaScript, React, MERN Stack

**Machine Learning:** NumPy, Pandas, Random Forest, SVM

**Software Development:** Design Patterns, REST APIs, Spring Boot, Debugging

**Tools :** Kafka, Jenkins, Git, Github, IntelliJ, VSCode, Postman, Azure

**Miscellaneous:** DSA, OOPS, Problem Solving, Mentoring, Code Reviews

## Achievements

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- Solved over **1000+** **coding problems** across multiple competitive platforms.
- Achieved **982 Rank** in CodeChef May Challenge 2019.
- **Winner (Girls Category)** of CYPHER 2019, university-wide coding competition.
- **Finalist** in TechGig Geek Goddess 2019, ranked **30th** among national participants.
- Ranked **48th** in TechGig Women Coding Challenge 2019.
- Represented at **National Level Badminton** tournaments.

## Education

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**Lovely Professional University**

*B.Tech in Computer Science and Engineering*

**Jul 2016 – May 2020**

CGPA: 8.78/10

## Online Profiles

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 [Github](#)

 [Leetcode](#)

[CodeChef](#)

## Personal Projects

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**bitsylife.in | Node.js**

**Jan 2023 – Present**

- Personal website to showcase projects and experiments.
- Integrated **real-time chat** using WebSocket and webhook interactions.
- Created a functional clone of **BookMyShow** for online ticket booking.

**Online Book Store | MERN Stack**

**Apr 2020 – Jun 2020**

- Designed and implemented an e-commerce book platform with **payment gateway integration**.

**Movie Recommendation System | Python, Django**

**May 2020 – Jun 2020**

- Developed a system to recommend coding questions for hiring, spanning topics like **DSA and SQL**.