

BHARTI CHAHAL

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WORK EXPERIENCE

Illumifin India | Software Engineer

Aug'2023-Present

As a backend developer, I contributed to the development and maintenance of the backend infrastructure for the LTCG platform.

REST API Development for Merchant Integration

- Designed and developed **RESTful APIs** using **spring Boot** framework and performed rigorous testing using tools like **Postman** and **Swagger**.
- Designed and maintained scalable **microservices** with **Kafka** integration for **event-driven communication**, enabling high availability, modular development, and real-time data processing.
- Integrated **Redis** for caching mechanism, improving response time and ensuring data consistency.

SQL Scripting and Data Fixes

- Wrote efficient **SQL scripts** for data fixes, maintaining database integrity and addressing complex business requirements.
- Performed impact analysis and thorough testing in staging environments to ensure error-free implementation of data updates.
- Automated repetitive SQL processes, reducing manual intervention and improving operational efficiency by **20%**.

Globallogic | Associate Software Engineer

Jul'2022-Jul'2023

Root Cause Analysis and Issue Resolution

- Examined configuration files and application logs to pinpoint root causes of recurring system issues, reducing downtime by **25%**.
- Developed and implemented robust fixes, improving application stability and aligning with **SLA targets**.

REST API Development and Bug Resolution

- Developed RESTful APIs and Documented API functionality and workflows using tools like **Swagger/OpenAPI**, facilitating seamless integration for external teams.
- Conducted comprehensive unit and integration testing to identify and resolve software issues proactively, improving application reliability.
- Debugged and optimized existing codebases by analyzing logs and configuration files, resulting in a **20%** reduction in reported defects.

Nagarro | Trainee

Mar'2022-Jun'2022

Technical Skill Enhancement:

- Strengthened technical expertise in **Java, Spring Boot, Hibernate, and SQL**, contributing to the development and maintenance of robust applications.
- Practiced **Agile methodologies**, improved testing coverage by 30% through effective use of **JUnit** and **Mockito**, reducing bugs in production.

SKILLS

Languages: Java, SQL

Databases: MySQL, SQL Server, MongoDB

Cloud: AWS, Docker

Other Skills: Spring Boot, Hibernate, Microservices, Kafka, OOPs, JUnit, Mockito, Swagger, Postman, Git, Jira.

EDUCATION

JSS Academy Of Technical Education, Noida

2018-2022

Information Technology / CGPA: 8.85

Dev Memorial Public School, Hapur, U.P

CBSE (Class XII), Aggregate: 91%

2016-2017

CBSE (Class X), CGPA: 9.8

2014-2015

AWARDS AND CERTIFICATIONS

- Academic Excellence Award in B.tech(2018-2022)
- Certificate of excellence in Java with Data Structures