

Nikhil Sharma

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Summary

Results-driven software developer with strong problem-solving skills and a passion for learning new technologies. A collaborative team player, unafraid to tackle challenging tasks, and known for delivering innovative solutions. Highly motivated, with a proven ability to adapt quickly and excel in both individual and team-based projects.

Experience

• Deutsche Bank

Jul 2023 – Present

Software Developer

- Played a key role in the Risk in Banking Book project, working with **Big Data technologies** (*Scala, Hadoop, Spark*) and developing **backend services** using *Java, Spring Boot, JPA*.
- Managed complex **database systems** (*SQL, MS SQL Server, Liquibase*), ensuring schema optimization and performance improvements.
- Automated key workflows and data pipelines using **Python** and **Apache Airflow**, while providing comprehensive **DevOps support**, including the successful migration of components from **OCP3 to OCP4** and overseeing system maintenance and application deployments.
- Operated within an **Agile at scale** environment, actively participating in tribe-level **Scrum ceremonies** such as Big Room Planning and Sprint Retrospectives.
- Developed a strong understanding of the end-to-end flow of the system, gaining deep insights into how all project components are interconnected.
- Proficient in a wide array of technologies, including **Scala, SQL, Java Spring Boot, Python Airflow, Liquibase, and HQL**.

• Mastercard

May 2022 – July 2022

Summer Intern - Experience Certificate

Designed and developed a configurable data quality validator using ASP.NET Core. This utility can be easily configured for use by different Mastercard teams.

- Developed a website for the validator using Razor pages and JavaScript, implementing client-side validations with regex for improved user input accuracy.
- Optimized page loading times using AJAX for lazy loading.
- Technologies: C++, REST APIs, SQL.

Education

• National Institute of Technology, Warangal

2019 – 2023

B.Tech in Electronics and Communication Engineering

CGPA: 7.7/10

Skills

- Programming Languages: C++, Python, Java
- Databases: MySQL, PostgreSQL
- Web Development: HTML, CSS, JavaScript, Node.js
- Tools: Git, Docker, Jenkins

Projects

• Blog Site

Developed a markdown-based blog site with unique slugs using Express and MongoDB Atlas, enabling easy navigation and a compose feature for users.

• Secrets App

Created an anonymous secrets submission app with Google authentication, ensuring password security through salting and hashing techniques.

Competitive Coding

- **Codeforces:** nikhilsh20
Rating: 1418 (Specialist)

Problem Solved: 600+

- **LeetCode:** nikhilsh20
Rating: 1904

Problem Solved: 450+

- **CodeChef:** nikhilsh20
Rating: 1808 (4-Star)

- **HackerRank:** nikhilsharmash65

- Global Rank 1748 in **Google KickStart 2021 Round B**

- Achieved **Knight Batch** on LeetCode

- Global Rank 806 in **LeetCode Biweekly 71**

- Global Rank 1 in **GFG Interview Series #44**