Ritik Jaiswal

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Experience

Unique Consultech Inc.

Mumbai, Maharashtra

Software Development Engineer

Oct 2023 - Present

GRC System - Governance, Risk & Compliance

- Implemented & managed Spring Boot microservices, leading development & maintainance of over 4 key services.
- Developed **REST APIs** for system interaction, enabling data exchange and app integration with other systems.
- Integrated Databricks for dashboards, enhancing data visualisation & cutting report time by 30%.
- Enhanced Jenkins pipeline, reducing build & deployment time by 90% and speeding up release cycles.
- Implemented Redis caching, optimizing system performance and cutting processing time by up to 80%.
- Managed file handling for audit docs, securing uploads, storage, & retrieval.
- Refactored utilities for data from Excel, CSV & other formats, increasing accuracy by 40%.
- Leveraged Google Cloud Services(Storage, Cloud Functions, Pub/Sub) to construct a scalable system.
- Demonstrated strong teamwork, facilitating deadlines through effective collaboration with entire team.

Unique Connectors

- Developed a cross-platform connector system integrating NetSuite, Microsoft OneDrive, SEC.gov & Zoho.
- Boosted data processing with Amazon SQS, reducing latency and optimizing resource use.
- Streamlined collaboration with **ERP systems** to facilitate data retrieval processes.

Technical Skills: Java, Spring Boot, Google Cloud Platform, AWS, REST APIs, MySQL, Flyway, MongoDB, Docker, Redis, Databricks.

Tata Consultancy Services

Pune, Maharashtra

Project Intern (Completion Certificate)

Feb 2023 - May 2023

- $\bullet \ \ Conducted \ a \ PoC \ for \ Connected \ Car \ Cockpit \ Systems \ with \ \textbf{Server-Driven} \ \textbf{UI}, \ greatly \ enhancing \ user \ experience.$
- Rigorously **tested over 4 libraries** to identify the most efficient one for implementing **Dynamic UI**. **Technical Skills**: Java, NodeJS, Android Studio, Proteus, Kotlin, Android Open Source Project.

Education

Medi-Caps University

Bachelor of Technology in Computer Science - GPA: 8.89

Indore, Madhya Pradesh Aug 2019 - May 2023

New Digamber Public School

Class 12th - 85.2%

Indore, Madhya Pradesh Apr 2018 - Mar 2019

Skills

Languages/Framworks: C++, Python/Django, Java/Spring Boot, HTML/CSS, JavaScript, Temporal Workflows. IT Constructs: Data Structures and Algorithms, Object Oriented Programming, DataBase Management System.

Developer Tools: Git, Docker, Kubernetes, Jenkins, Postman, Jira, VS Code, IntelliJ IDEA.

DataBase Technologies: MySQL, Databricks, MongoDB, Redis

Projects

Code Together | Django, HTML, CSS, JavaScript, AJAX, Bootstrap, SQLite

Live Demo | Source Code

- Built feature-rich Blog App with posting, liking, and commenting, enhancing user engagement.
- Used AJAX and JSON for asynchronous data transfer, cutting load times and boosting user experience.

Achievements & Participations

Competitive Programming Platforms:

- Achieved 5* Coder status on <u>CodeChef</u> with a peak rating of 2001, global rank 2343 out of 215K users, Rank 1 in College Batch 2k19-23, & actively pursuing advancement on <u>CodeForces</u> with a rating of 1336.
- Solved 800+ coding problems on collaboratively on all coding platforms, engaging in 75+ weekly contests.

Certifications

• Crash Course on Python

• <u>Data Structures</u>

• Algorithms on Graphs