Ritik Jaiswal

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Experience

Uniqus Consultech Inc. — Mumbai, Maharashtra
Software Development Engineer I — *Oct 2023 – Present*

- Spearheading the development of a robust **ETL (Extract, Transform, Load) system**, ensuring efficient data extraction and processing.
- Collaborated seamlessly with ERP systems to streamline data retrieval and ETL integration.
- Created custom **data parsing and processing logics** for efficient transformation of raw data into usable formats.
- **Enhanced data processing efficiency** by integrating **Amazon Simple Queue Service (SQS)** for queue-based, asynchronous data processing, ensuring minimal latency and optimal resource utilization.

  Technical Skills: Java, Spring Boot, AmazonS3, MySQL, REST API

Tata Consultancy Services — Pune, Maharashtra
Project Intern (Completion Certificate) — *Feb 2023 – May 2023*

- Conducted Proof of Concept (POC) for **Connected Car Cockpit Systems**, leveraging **Server-Driven UI** techniques, resulting in a significant improvement in **user experience**.
- Successfully tested over 4 libraries to identify the most efficient one for implementing **Dynamic UI**
- Investigated and provided valuable insights into the integration of **Android Open Source Project** and host app.

  Technical Skills: Java, NodeJS, Android Studio, Proteus, Kotlin, Android Open Source Project

Education

Medi-Caps University — Indore, Madhya Pradesh
Bachelor of Technology in Computer Science - GPA: 8.89 — *Aug 2019 - May 2023*

New Digamber Public School — Indore, Madhya Pradesh
Class 12th - 85.2% — *Apr 2018 - Mar 2019*

Technical Skills

Languages: C++, Python, Java, HTML/CSS, JavaScript, SQL
Technologies/Frameworks: Django, Spring Boot, Bootstrap, ReactJS, NodeJS
IT Constructs: Data Structures and Algorithms, OOPS, DataBase Management System
Developer Tools: Git, Android Studio, Postman, Jira, VS Code, IntelliJ IDEA

Projects

Code Together | *Django, HTML, CSS, JavaScript, AJAX, Bootstrap, SQLite* — Live Demo | Source Code

- Created a feature-rich **Blog App**, enabling users to post blogs, like & comment, with an emphasis on real-time updates.
- Utilized AJAX and JSON to ensure asynchronous data transfer for a **seamless user experience**.
- Successfully integrated user authentication through the **Google OAuth 2.0** authorization framework.

Attendance Manager | *HTML, CSS, JavaScript, Bootstrap* — Live Demo | Source Code

- Developed a **web app** to help students manage their attendance and schedules, resulting in efficient attendance tracking.
- Optimized attendance management by efficiently storing attendance records using browser Local Storage.
- Significantly improved attendance management for over 100 students, streamlining their academic journey.

Achievements & Participations

Competitive Programming Platforms

- Achieved a **5* Coder** status at **CodeChef** with a peak rating of 2001, holding a **Global Rank of 2343** among 215K active users.
- Currently, a **Pupil** at **CodeForces** with a rating of 1336.

Achieved notable Global Rankings

- Secured **Global Rank 10** in CodeChef Starters 59.
- Attained **Global Rank 42** in CodeChef August Lunchtime.
- Ranked **1063 Globally** in the **Google Hash Code** Qualification Round'22 & **1572 Globally** in Qualification Round'21.

Others

- Solved **800+** coding problems on collaboratively on all coding platforms.
- Actively participated in over 75 weekly contests held over various platforms.