Ritik Jaiswal

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Experience

Unique Consultech Inc.

Mumbai, Maharashtra

Oct 2023 - Present

 $Software\ Development\ Engineer\ I$

- 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

Feb 2023 - May 2023

Project Intern (Completion Certificate)

- 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

<u>Live Demo</u> | <u>Source Code</u>

- 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 <u>CodeChef</u> 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.