

Ritik Singla

Delhi, India

(+91) 8800673461 | [Email](#) | [Leetcode](#) | [GitHub](#) | [Portfolio](#)

Work Experience

Data Engineer

June 2024– Present
Noida, India

Biz2credit Info Services Pvt. Ltd.

- As Ensured the proper storing of both raw and processed data
- Built API's for easy data extraction as per the user's requirements
- Tech Stack: Python, Redshift, AWS S3,**

Associate Data Engineer

August 2023 – June 2024
Noida, India

Biz2credit Info Services Pvt. Ltd.

- Built Developed over 10 ETL pipelines to efficiently transfer data among S3/Redshift/RDS.
- Assisted in maintaining data integrity of multiple production systems.
- Participated in Agile planning 50+ data feature requests
- Optimized Redshift queries, reducing execution times and enhancing system efficiency
- Integrated AWS Redshift data into Power BI, producing insightful dashboards for data-driven decision-making.
- Spearheaded Integrated Power BI into Angular, saving 2cr. INR annually by eliminating 100+ Pro licenses and enabled cost-free client report access
- Tech Stack: Python, Redshift, Power Bi, AWS, Postgres, PHP**

Software Intern

March 2023 – July 2023
Noida, India

Biz2credit Info Services Pvt. Ltd.

- Executed the migration of the database from RDS to Redshift, developed and implemented several Glue jobs, and conducted meticulous profiling of the database.
- Tech Stack: Python, Redshift, SQL, Power Bi, AWS**

Software developer Intern

December 2022 – February 2023
Remote

One24

- Designed multiple APIs and created a dynamic chatting engine that fostered seamless communication between diverse consumers.
- Managed various backend components like Cart for SaaS platform, contributing to its overall functionality and performance.
- Tech Stack: MongoDB, Express JS, Nodejs**

Projects

Codeial - Social Media Web App

[NodeJS, ExpressJS, MongoDB, CSS]

- A social platform where different users can interact globally.
- Authenticated users can upload posts, comment on existing posts, a live chatting UI for group chat with friends.

Music Player

[HTML, CSS]

- Dynamic and interactive music player front-end project
- Enriched with captivating features: animations, queues, top-rated tracks, and more
- Potential for future enhancements, such as dynamic data integration and showcasing recently launched releases

Chaa or Kofii

[HTML, CSS]

- Developed an interactive and user-friendly project for beverage enthusiasts, incorporating trending features like FAQs, a review section, and video advertising
- Utilized video advertising to enhance user engagement and showcase the appeal of different beverages.

Technical Skills

Programming Languages Python, Java, JavaScript, HTML, CSS

Libraries/Frameworks Angular, Express.js, NodeJS

Database MongoDB, MySQL, Redshift

Cloud Services AWS Glue, AWS Lambda, Data Migration Services, Airflow

Others Agile, Jira, Gitlab/GitHub

Education

Maharaja Agrasen Institute of Technology, B.Tech-Information Technology

2019—2023

- CGPA:9.5/10

SCSD Sarvodaya Vidyalaya - Grade 12 (CBSE)

2018—2019

- Percentage: 84.2

Achievements

- Solved 400+ problems in **Leetcode**, **Hackerrank**, **Codeforces**.