Atanu Dutta

DATA ENGINEER

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PROFILE SUMMARY

Experienced Data Engineer with two years of hands-on experience & 3 x Microsoft & 1 x Databricks certifications, a strong background in designing and implementing scalable data solutions. Skilled in advanced data transformation, efficient pipeline development, and cloud platform utilization.

CERTIFICATION

- **Databricks** Data Engineer Associate, March 2024 - (Verify Credentials)
- **Microsoft** Azure Data Engineer Associate, February 2024 - (Verify Credentials)
- **Microsoft** Azure Data Fundamentals, October 2022 - (Verify Credentials)
- **Microsoft** Azure Fundamentals, November 2022 - (Verify Credentials)
- **Internshala** Ethical Hacking, October 2020 - (Verify Credentials)

SKILLS

- Languages: - Python, SQL
- Reporting tool: - PowerBI
- Cloud: - Azure, GCP Big query, AWS S3, Firebase

- Big data: - Spark, Scala, Databricks, Spark SQL, Hadoop
- Repository management: - Git, CI&CD
- Tools: - JIRA , IntelliJ

WORK EXPERIENCE

Cognizant | Data Engineer | Coimbatore, India   06/2022 - Present

As a Data Engineer at Cognizant, I bring two years of hands-on experience in designing, implementing, and optimizing data solutions.

1. Working on architecting and implementing transformer jobs designed to process data from diverse sources, including EventHub with various formats such as JSON and CSV. Processing through different layers with transformation. With Spark, Scala, Python, SQL, Delta & Databricks.
2. Headed a successful migration with 95% accuracy of data from AWS to GCP and managing a team of 7 members.

Codecranch | Intern Web Developer | Remote   09/2020 - 02/2021

Transformed the front-end web portal by integrating React JS and fetching data from backend JSON, resulting increased in user engagement by 14% and reduction 30% in load time.

EDUCATION

Bachelor's in computer science from FIEM, Kolkata   06/2018 - 06/2022

- Finalist at Smart India Hackathon 2020 at college level.

ADVANCE PROJECTS

DropIt, Quickdrop: Created Realtime file sharing & storing web applications. Using backed as Google Firebase, JS.

ExploreIndia: Developed comprehensive travel app offering everything users need, distinct roles for admin & user.