PROSHANJEET CHANDA

Pune,Maharashtra

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SUMMARY

Results-driven programmer skilled in working and managing teams, committed to continuous learning and applying cutting-edge technologies to solve complex business challenges, ensuring impactful results across diverse platforms.

EDUCATION

JSPM's Rajarshi Shahu College of Engineering   **2021 – 2025**
Computer Science and Business System   *CGPA - 7.94*

Janta Mahavidyalaya   **2019 – 2021**
HSC 12th Board - Science   *Percentage - 96%*

Mount Carmel Convent High School   **2018 – 2019**
CBSE 10th Board   *Percentage - 92.4%*

COURSEWORK / SKILLS

- Object-Oriented Programming
- Operating Systems
- Database Management System (DBMS)
- Software Development Life Cycle(SDLC)

INTERNSHIP

Cognizant Technology Solution   **Jan 2025 – Present**
Database Tech   *Chennai, India*

- Developed and optimized complex **MySQL** queries, joins, and stored procedures for data manipulation and reporting tasks.
- Designed scalable **ETL** pipelines using **AWS Glue** and **PySpark** to extract, transform, and load large data sets from heterogeneous sources.
- Gained hands-on experience in **Snowflake**, including data loading, transformation, and performance tuning for cloud-based data warehousing.
- Leveraged AWS services like **S3**, **Glue**, and **IAM** for secure, efficient data handling in cloud-native environments.

PROJECTS

AWS ETL Pipeline with PySpark and Snowflake   **April 2025**

- Developed an **ETL** pipeline using **AWS S3**, **PySpark** on **AWS Glue**, and **Snowflake**.
- Ensured data quality by cleaning and transforming data.
- Enabled advanced analytics by loading data into Snowflake
- Automated data extraction, transformation, and loading to minimize errors.

Inventory Management System: **Oct 2024**

- Designed a **MySQL** database for efficient storage and retrieval of product data, including item details and pricing.
- Implemented core functions with error handling and data validation to maintain data integrity and optimize inventory updates.

SKILLS

Technical Skills: Python, MYSQL, AWS, PySpark, Snowflake, DataWarehouse, Teradata
Soft Skills: Quick Learner, Efficient Problem Solver, Adaptive, Time Management

CERTIFICATIONS

- AWS Fundamentals - Coursera
- SQL for beginners - udemy