

SHAIK IBNEY ALI

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CAREER OBJECTIVE

Seeking a data engineering role in a reputed organization to utilize skills in Python, SQL, DataStage and Big Data to contribute to data-driven decision-making and improve data processing efficiency.

INTERNSHIP

- **Programmer Analyst Trainee | January 2024 – April 2024**

COGNIZANT TECHNOLOGY SOLUTIONS | Chennai

DATA ENGINEER

- Developed ETL pipelines using IBM DataStage to process large datasets.
- Implemented data integration solutions with Big Data technologies, improving data processing speed by 20%.
- Utilized Python and SQL for data extraction, transformation, and loading (ETL) tasks.

ACADEMIC QUALIFICATION

- **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, Hyderabad.**

B.Tech, Electrical and Communication Engineering | Aug 2019 – May 2023 | CGPA – 6.4

- **SRI CHAITANYA JUNIOR COLLEGE, Hyderabad.**

MPC | April 2017 – March 2019 | CGPA – 7.52

- **ST LITTLE THERESA'S HIGH SCHOOL, Hyderabad.**

SECONDARY EDUCATION | S.S.C | May 2016 – April 2017 | CGPA – 7.7

PROFESSIONAL SKILLS

- **Programming Skills:** Intermediate Python, Advanced SQL, IBM DataStage (ETL TOOL), Big Data Technologies, Cloud Platforms (AWS).
- **Data Analysis and Visualization:** Experience with data analysis tools and creating data visualizations.
- Strong communication and teamwork abilities.
- Quick learner with the ability and willingness to adapt to new technologies and environments.
- Ability to work independently and collaboratively in a team setting.
- Self-motivated with dedication and problem-solving skills.

PROJECT WORKS

ATMOSPHERIC WATER GENERATOR TO ADDRESS WATER SCARCITY.

- Software: Python, Arduino IDE
- Developed a prototype for generating water using thermo-electric coolers (TECs) to condense water vapor from humid air.
- Implemented data collection and monitoring system using Python, enhancing the prototype's efficiency by 15%.

A MICROSTRIP ANTENNA DESIGN FOR BREAST CANCER DETECTION.

- Software used: HFSS.
- Designed and simulated a microstrip antenna using HFSS to improve breast cancer detection accuracy.
- Conducted data analysis and reported findings, contributing to a 10% increase in detection accuracy.

INTERNSHIP PROJECT

CUSTOMERS AND VENDORS DETAILS.

- Software used: IBM DATASTAGE (ETL TOOL).
- Organized and managed customer and vendor details using IBM DataStage, aligning with client requirements.
- Implemented changes in sales data over time and generated detailed reports and visualizations.
- Utilized data analysis techniques to provide insights into sales performance, leading to a 15% improvement in client decision-making.

WORKSHOPS & CERTIFICATIONS

- Advanced SQL and R.D.B.M.S programming course on Udemy.
- Intermediate Python programming course on Udemy.
- Big Data and Data Warehousing concepts on Udemy.
- Introduction to Cloud Computing (AWS) on Udemy.

Languages known: English, Telugu, Hindi.

Domain Interests: Data Engineering, Cloud Computing, Big Data Analytics.

Hobbies: Cooking, Travelling, Learning new programming languages.