SOUVIK ACHARYYA
DATA ANALYST

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[LinkedIn](#)

Dedicated and results-oriented Data Analyst with proficiency in SQL, Python, and data visualization tools. Passionate about transforming raw data into meaningful insights to drive business strategies and enhance operational efficiency Seeking an opportunity to leverage analytical skills and contribute to data-driven decision-making processes within a dynamic team environment.

TECHNICAL SKILLS

- MySQL and Advanced SQL
- Microsoft Excel and Advanced Excel
- Python – Basics, Numpy, Pandas
- Microsoft Power BI
- Statistics
- Linear Regression
- Data Cleaning
- Data Preparation
- Data Extraction
- Statistical Analysis
- Business Intelligence BI
- VS – Code

PERSONAL PROJECTS

Banking Management System (Python & SQL)
- I have done a project on a banking management system using python and SQL. In this project, using Python coding and SQL database, I have shown how to **Register or Login in a online banking page**, then after entering their personal & professional details they can create a **new bank account**, **transfer money from one user to another user of bank**, **deposit money in their created account**, **withdrawn money from their account**. They can also **check their account balance and transaction history**.

HR Data Analytics (Power BI)
- Executed ETL processes, leveraging Power Query for data cleaning and applying DAX for calculated columns, resulting in a 20% enhancement in data accuracy. Enhanced stakeholder decision-making with more informed insights
- Developed a Power BI dashboard, leveraging 5 distinct features to enhance sales performance, resulting in a 15% improvement.

Digital Store Data Analysis (Excel)
-. Executed ETL processes, leveraging Power Query for data cleaning and applying Filter data, remove duplicates for calculated columns, resulting in a 20% enhancement in data accuracy. Enhanced stakeholder decision-making with more informed insights.
- Developed a Excel dashboard, leveraging 5 distinct features to enhance sales performance, resulting in a 15% improvement.

SOFT SKILLS

- Rapidly grasps new concepts and technologies
- Collaborates effectively within diverse teams.
- Applies analytical thinking for actionable insights.
- Ensures precision in data tasks and problem solving.

EDUCATION

- Pursuing **Bachelors Of Technology** with specialization in **Electrical Engineering** from **Ideal Institute Of Engineering**, Under **Maulana Abdul Kalam Azad University** from 2021 to 2024with AVG. CGPA: **7.67** (up to 7th Semester)

- **Diploma** with specialization in **Electrical Engineering** from **North Calcutta Polytechnic**, Under **W.B.S.C.T. E** in 2018 with CGPA: 8.2

WORK EXPERIENCE

- **Junior Engineer**
  Lumino Industries Ltd. – Madhepura, Bihar, India
  June, 2019 – August, 2021
  Client- NBPDCL
  Project – Reconductoring
  Work: Site execution & planning, Subcontractor handling, client handling, client billing

- **Electrical Engineer**
  Secure Energy Services Ltd – Ranchi , Jharkhand, India
  Aug' 2018 – June' 2019
  Client: JBVNL
  Work: Site execution & planning, Subcontractor handling, client handling, client billing

CERTIFICATIONS

Python (Basic to Advance) by Rajdeep Dar Pathshala - [Link](#)
SQL (Basic to Advance) by Rajdeep Dar Pathshala - [Link](#)
Power BI (Basic to Advance) by Rajdeep Dar Pathshala - [Link](#)
Python Data Structures by Great Learning – [Link](#)
MySQL (Basic to Advance) by Great Learning - [Link](#)
Excel (Basic to Advance) by Great Learning - [Link](#)