

Sagnik Ghosh

Data Engineer

Adaptable Data Engineer proficient in Spark, Python, SQL, and Azure Databricks, with hands-on experience in data pipeline development and cloud-based data solutions

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📍 Raniganj, India

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📞 8345930720 / 7548954361

🌐 sagnik-ghosh.vercel.app

🐙 github.com/sagnikghosh1999

WORK EXPERIENCE

Data Engineer

Cognizant Technology Solutions

09/2021 - Present

Kolkata, India

Experience/Tasks

- Converted tables from parquet to delta format for **Unity Catalog** sync. Azure Admin works, scheduling workflows to ingest/process data from bronze to gold tier, managing automated access provisioning in **Azure Datalake**, creating Databases and managing metastores.
- Created data ingestion pipelines using **Azure Data Factory**, mounting Datalake storage account to Databricks using Azure Key-vault and Azure Active Directory.
- Developed ABAP Program removing the nested for-loops resulting reduction in execution time by 80%. Also created a module and a utility class for getting container data respective to the shipment.
- Learned Core-Java, HTML, JavaScript and SAP ABAP and MDG during academy.

EDUCATION

Bachelor of Technology

Netaji Subhash Engineering College

07/2017 - 06/2021

9.43

Courses

- Mechanical Engineering
- Worked on Design and analysis of a Thick Shell Pressure Vessel

Higher Secondary

Raniganj High School(H.S)

06/2015 - 06/2017

89.60%

Courses

- Physics, Chemistry , Math

Secondary

Raniganj High School (H.S)

05/2009 - 05/2015

92.86%

SKILLS

Azure Data Factory

Azure DataBricks

Python 3

Microsoft Azure

SQL

JavaScript

Py-Spark

ReactJs

Next Js

Node Js

MongoDB

Express

TypeScript

PERSONAL PROJECTS

Full Stack Social-Media Application (02/2023 - Present)

- Active Site Link: socialbook-frontend.vercel.app
- Github Link : <https://github.com/sagnikghosh1999/facebook-clone-frontend>
- This is a fullstack clone of Facebook application built with **MERN** Stack with **Redux** for state management and **Cloudinary** for Image upload.
- It has **Multi Image upload** inside post functionality along with **Story** with auto delete feature after 24hours.

CERTIFICATES

Azure Data Engineer (DP-203) (06/2023 - Present)

Microsoft

Azure Data Fundamentals (DP-900) (02/2023 - Present)

Microsoft

Azure Administrator Associate (AZ-104) (05/2024 - Present)

Microsoft

Azure Fundamentals (AZ-900) (06/2023 - Present)

Microsoft

ORGANIZATIONS

Durgapur Steel Plant (01/2020 - 02/2020)

Industrial trainee

INTERESTS

Cricket

Football

Mobile Games

Esports