



Sagnik Das

Data Science Engineer

Proficient Data Science Engineer with more than 3.5 years of experience having performed management and analysis of raw medical data. Passionate about learning about Computer Vision through persistence and continuous learning. I am seeking a job in your reputed company that will allow me to use my data engineering skills and contribute to organizational success.



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github.com/sagnik-sudo

SKILLS

Python

Scala

Fast API

SQL

Spark

MinIO

Play Framework

Python Machine
Learning Libraries

Python Data
Visualization Libraries

LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

German

Elementary Proficiency

INTERESTS

Travelling

Hiking

Badminton

Music

WORK EXPERIENCE

Senior Software Engineer BUDDI AI

06/2021 - Present

Chennai, India

BUDDI.AI is a leading provider of clinical and revenue cycle automation solutions for healthcare.

Achievements/Tasks

- Enabled automation of medical chart transformation processes like PDF redaction, optical character recognition on images, etc.
- Created end-to-end decentralized data storage module using Scala, Spark, MinIO, Python and PostgreSQL.
- Prepared dashboards in Apache Superset for consolidated overview and business insights.

Senior Executive Wipro Technologies

08/2018 - 06/2021

Kolkata/Chennai, India

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company.

Achievements/Tasks

- Analysed and prepared detailed business insights based on crucial human resource data, using Python - Matplotlib.
- Responsible for automation of daily reports which assist in supply chain management and document results and prepare summaries to accompany them.
- Contributed to internal activities for overall process improvements, efficiencies and innovation.

PERSONAL PROJECTS

Outlive Weather Master (02/2022)

- Outlive Weather Master is a simple and easy to use API that allows you to see the weather of any city you want. You can use it to make a simple weather app or even a weather widget.
- Swagger UI: <https://outliveweather.deta.dev/weatherapi>
- Project Source Code: <https://github.com/sagnik-sudo/Outlive-Weather-Master>

Red Wine Quality Prediction using Random Forest (06/2021)

- This supervised learning notebook uses technologies like Python, Pandas, NumPy and ScikitLearn.
- Kaggle Notebook: <https://www.kaggle.com/code/codesagnik/red-wine-quality-prediction-using-random-forest>

San Francisco Restaurants Review (04/2021)

- This exploratory data analysis notebook uses technologies like Python, Pandas, NumPy, Matplotlib and Seaborn.
- Kaggle Notebook: <https://www.kaggle.com/code/codesagnik/san-francisco-restaurants-review>

EDUCATION

Bachelor of Technology in Electrical Engineering West Bengal University of Technology, Kolkata [Grade: 8.17]

08/2014 - 07/2018

College: Narula Institute of Technology