

SUBHAJOY MUKHERJEE

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EDUCATION

B.Tech In Computer Science & Engineering(AI & ML) from **Institute of Engineering & Management, Kolkata** (August 2021 – Present)

Cgpa = 8.43(Upto 6th semister)

Secodary & Higher Secondary Education from **Santipur Municipal High School, West Bengal**

12th Grad. | June 2021 | Percentage : 91.4

10th Grad. | May 2019 | Percentage : 95.57

SKILLS

Languages: C, C++, Python, JAVA, MySQL

Subjects: Data Structure & Algorithms, DataBase, Compiler Design, Machine Learning, Deep Learning

Developer Tools: Github, AWS

Libraries: Numpy, Pandas, Scikit Learn, Deepface, Face Recognition, Opencv, Matplotlib, Seaborn, Beautiful Soup

EXPERIENCE

Machine Learning Internship under PANTECH.AI

Apr. 2023 – May 2023

AI Intern at Syntalix-AI

Remote
May 2024 - Present

It is a service based startup on AI and Web Development Domain. The Company Website [Link](#)

Remote

PROJECTS

- **AI Tool to Manage Customers Orders Data Using GEMINI API** | [Github Link](#)
It will scrape customers orders data got in Natural Language from **GMAIL, PDF Files, Text Files** and covert them to specific format to manage and store in **CSV** files. This will help the vendors to access information from huge customers data easily.
- **Human Face Recognition Tool Using Computer Vision** | [Github Link](#)
This will help to track people who was captured in the webcam and also give each and every person a **Unique Id number** and stored their face and identity details in the Database. This will do the **CCTV surveillance** problem automatically and help people to track specific person though CCTV automatically.
- **Data Scrapping Tool For Job Company and General Internet Search** | [Github Link](#)
This tool will scrape data from **LinkedIN Jobs, Google Search Results** automatically and find the results of the Jobs that we want to search or any others general query and store the results in a **CSV** files and display them. It will make internet search very **quick** and **automatic**.
- **Data Preprocessing Tool For Audible Dataset** | [Github Link](#)
It is a data preprocessing tool to preprocess **AUDIBLE** dataset. It will automatically preprocess full audible dataset.
- **Image Classification Model for MNIST Dataset** | [Github Link](#)
It is a Image Classification model to classify **MNIST** dataset images.
This has **three** hidden layers. Here we use **CNN** model to classify Hand written english numbers data
The test accuracy of the model is **98.79%**

CERTIFICATIONS

AWS Cloud Practitioner Essentials - AWS

Issued 01 Mar 2024 | [LINK](#)