# 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
*Remote*

**AI Intern at Syntalix-AI**                                       May 2024 - Present
*It is a service based startup on AI and Web Development Domain. The Company Website* <u>Link</u>          *Remote*

## PROJECTS

- AI Tool to Manage Customers Orders Data Using GEMINI API | <u>Github Link</u>
  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** | <u>Github Link</u>
  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 surveilance** problem automatically and help people to track specific person though CCTV automatically.

- **Data Scrapping Tool For Job Company and General Internet Search** | <u>Github Link</u>
  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** | <u>Github Link</u>
  It is a data preprocessing tool to preprocess AUDIBLE dataset. It will automatically preprocess full audible dataset.

- **Image Classification Model for MNIST Dataset** | <u>Github Link</u>
  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* | <u>LINK</u>