

Subhendu Malakar

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D.O.B: 02/04/1998

Languages Known: English, Hindi, Bengali

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Project Undertaken:

- **Image segmentation** using UNET with Python and Tensorflow.
- **Sentiment analysis** of product review using NLP using method TF-IDF and Word Vector.
- **Spoken digit recognition** using various methods like spectrum analysis with LSTM using Tensorflow.
- **Microsoft Malware classification** with XGBOOST library. (Handling over 250 GB of data in Azure).
- **Product recommendation system** on Instacart market dataset using XGBOOST.
- **Over 20+** project I did on ML, DL as a Part of Applied Ai course (An online course on ML).

Skills:

- **Machine Learning and Deep Learning:**
 - Natural Language Processing, Image Segmentation and Classification, Sentiment analysis.
- **Programming language:** Python, Java, SQL, C Programming.
- **Different Python libraries:** Tensorflow, Keras, Sklearn, Panda, Numpy, Selenium.
- **Operating System:** Windows, Ubuntu.
- **Database Management:** MySQL.
- **Visualization tool:** Power BI (Basic Knowledge).
- **Web Framework:** Flask (Basic Knowledge), Django (Basic Knowledge).

Professional Experiences:

- 2020-Present: Currently I'm working as a **Program Analyst Ieter Associate** at **Cognizant** with **3 Year 2 Months**.

Academic Qualification:

2022-Present: Pursuing Mtech in DCS(Data and computational Science) from IIT Jodhpur.

2016-2020: B. Tech in Electronics and Instrumentation Engineering (7.3 DGPA) from Academy of Technology affiliated to Maulana Abul Kalam Azad University of Technology

2015: Higher Secondary from Saktigarh High School with 66% (WBCHSE)

2013: Secondary from Manigram High School with 67% (WBBSE)

Other Online Certification:

- **Microsoft AI Classroom Series Certification.**
- **Machine Learning with Python by IBM from Coursera.**
- C Training from Spoken Tutorial by Indian Institute of Technology, Bombay.
- 9 Udemy certification from Udemy on Machin learning, programming, database etc.

Offline Courses:

- DCA (Developer in Computer Application) from Aptech Computer Education (2016).
- Robotics from Mywbut (2017)
- IOT from Mywbut (2019)

Date:

Place: Kolkata, India.

SUBHENDU MALAKAR