DEBAYUDH MITRA

Kolkata, West Bengal

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EDUCATION

Institute of Engineering & Management, Kolkata   **11 2020 – 06 2024**
*BTech - Computer Science Engineering - **CGPA** - **9.5***   *Kolkata, West Bengal*
Course: DSA, DBMS, OOPS, OS, COA, ML

PROJECTS

Traffic Sign Recognition ⧉ | Python, Jupyter   **02 2022**
- I have made a traffic sign recognition system using deep learning pytorch where I get an accuracy of 95.70 **Tech Stack used are PyTorch, Numpy, Pandas, Matplotlib**.

IMDB Sentiment Analysis ⧉ | Python, Jupyter   **06 2022**
- I have made a sentiment analysis project of IMDB using deep learning pytorch as well as natural language processing. **Tech Stack used are NLTK, PyTorch, Numpy, Pandas, Matplotlib, Seaborn**.

Predicting Customer Satisfaction ⧉ | Python, Jupyter   **01 2022**
- I have made a customer satisfaction project which is tree based approach using machine learning algorithms. **Tech Stack used are Scikit-learn, Numpy, Pandas, Matplotlib, Seaborn**.

INTERNSHIP

IEM IEDC   **09 2021 – 12 2021**
Machine Learning Research Intern   *Kolkata, West Bengal*
- I was a junior research and development intern at IEM IEDC **where I made a project Traffic Sign Recognition using PyTorch. I had also contributed to many other different projects.**

Datascend   **06 2022 – present**
Analyst Intern   *Kolkata, West Bengal*
- I am just an intern helping out in some analyst works, blog posts and posters.

TECHNICAL SKILLS

Languages: Python, SQL, Java, C++, C
Developer Tools: Anaconda, Power BI, Tableau, Excel, Google Co-lab, VS Code
Technologies/Frameworks: Jupyter, PyTorch, TensorFlow, Scikit Learn, Numpy, Pandas, Matplotlib, Sea-born, Plotly, Nltk, MySQL, Oracle-DB, Linux, Git and GitHub

EXTRACURRICULAR

30 days of Google Cloud   **10 2021**
Contributor   *Kolkata, West Bengal*

Hactoberfest   **10 2021, 10 2022**
Open Source Contributor   *Kolkata, West Bengal*

GirlScript Summer of Code   **03 2022 – 06 2022**
Open Source Contributor   *Kolkata, West Bengal*

RESPONSIBILITIES

Diversion   **2022**
Project Admin, Volunteer   *Kolkata, West Bengal*

Innovacion   **2022**
Volunteer   *Kolkata, West Bengal*

Iempact   **2022**
Volunteer   *Kolkata, West Bengal*

Iemmun   **2022**
Head Of Delegate Affairs   *Kolkata, West Bengal*

CERTIFICATIONS

Using Python For Research HarvardX - edX (Apr 2021 - Jul 2021)
Machine Learning Standford Online - Coursera (Jun 2021 - Sep 2021)