

Bitan Majumder

Kolkata, WB, India



Email: bitanmajumder2002@gmail.com | Mobile: +91 6290600025

UNDERGRADUATE STUDENT

As a student of Computer Science honours, I have a passion towards the field of Machine Learning and Computer Vision. This new emerging field has attracted me by its potential of transforming the future world and I have a desire to be a part of this change. Thus, besides studying different fundamentals of computer science like DBMS, Networking, Operating Systems, I have also studied Image Processing and Machine Learning to strengthen my grip on this subject. I have also worked on different personal projects and a few Internships to gain the practical knowledge.

SKILLS

- Programming** : C, Java, Python, SQL
- Frameworks** : PyTorch, TensorFlow
- Libraries** : OpenCV, Pillow, Keras
- Databases** : MySQL
- Languages** : Bengali(native), English(fluent), German(elementary)
- Others** : HTML

EXPERIENCE

Research Intern Aug 2022 – Feb 2023
West Bengal State University Kolkata

- Worked on a team intending to create an Optical Character Recogniser for Bengali Language. As a part of the team that was assigned with the task of developing a program that will segment each alphabet from a Bengali script dataset, I worked on Contours and Smoothing that will segment the alphabets and will remove the noise. Working on this project I had the opportunity to learn different fundamentals of Image Processing and also develop my skills on OpenCV.

Intern Oct 2022 – Dec 2022
Fox Trading Solutions Remote

- I worked on building different Machine Learning models using Python. During this I had scope of working with different Python libraries like NumPy, Pandas, Matplotlib, SciPy and other libraries relevant for Machine Learning like Scikit-learn.

EDUCATION

Ramakrishna Mission Vivekananda Centenary College Rahara, Kolkata
Bachelor of Science in Computer Science Sept 2021 – May 2024

Ramakrishna Mission Vidyapith Vivekananda Nagar, Purulia
WBBSE - 88% | WBCHSE - 89% 2013 – 2021

CERTIFICATIONS

- [AWS Machine Learning Foundation](#) | Udacity
- [AI for Youth Program](#) | Intel
- [Deep Learning Specialization](#) | Deeplearning.ai