



DEBABRATA DOLOI

AI/ML/DL , MCA, CALCUTTA UNIVERSITY

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GET TO KNOW ME

Result-Oriented Master of Computer Application Student, University of Calcutta. Seeking an opportunity to work in challenging environment. Aiming to leverage proven leadership, planning, and problem-solving skills to successfully fill the role of at any company or organization.

TECHNICAL SKILLS

- C Programming
- Python
- Data Structure
- Machine Learning
- Deep Learning
- Image Processing
- AI
- Data Analysis
- Web Development

LIBRARIES AND FRAMEWORK

- Numpy
- Pandas
- Matplotlib
- OpenCV
- Tensorflow
- Pytorch
- Django
- Flask

CERTIFICATION

- Ethical Hacking
- Machine Learning

LANGUAGES & SOFT SKILLS

- Bengali
- English
- Hindi
- Good Management Skills
- Leadership Skills

WORKING EXPERIENCE :

RESPIN Team Lead, IISC, Bangalore
DURATION : Jan 2022 - Current

AI/ML Software Developer at C-DAC, Kolkata
DURATION : July 2022 - March 2024

Project Engineer at C-DAC, Kolkata
DURATION : April 2024 - Current

EDUCATION

POST-GRADUATION LEVEL :

University of Calcutta , Kolkata
Stream :- Masters of Computer Application (MCA)
Sgpa :- 8.86
Year :- 2020-2022

GRADUATION LEVEL :

Panskura Banamali College(Vidyasagar University)
Panskura, East Medinipur
Stream :- Bachelors of Science(Computer Science(Hons.))
Percentage in Hons. Subject :- 71.62%
Overall Percentage :- 61.31%
Year :- 2016-2020

12th LEVEL :

Khukurdaha i.c.m.m High School
Khukurdaha, West Medinipur
Board :- WBCHSE
Percentage :- 74%
Year :- 2015-2016

10th LEVEL :

Bhogpur k.m High School
Bhogpur, East Medinipur
Board :- WBBSE
Percentage :- 66.14%
Year :- 2013-2014

PROJECT LINKS

- [Text Extraction from Image and Video](#)
- [Area Based Online Technician Booking System](#)
- [Image Editor](#)
- [Diabetes Prediction using Machine Learning](#)
- [Bengali OCR](#)

WORKING PROJECT

- *Speech Recognition in Agriculture and Finance for the Poor in India*(Team Lead, IISC, Bangalore)
- *TULIP:: Tea Harvesting Unmanned Robotic Platform for Northeast Indian Tea Plantation* (C-DAC, Kolkata)
- *Ai Based Air-Quality Monitoring System* (C-DAC, Kolkata)
- *Ai Based Poultry Health Monitoring System* (C-DAC, Kolkata)

PAPER PUBLICATION

- *Weight Dynamics Analysis: A Novel Approach for Timely Growth Observation of Poultry at Commercial Open-Shed Broiler Farms* (ICSTA-2023)
- *Air Quality Monitoring System for Cement Industries* (ICSTA-2023)