Alik Mondal

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+91 6291563349
Barasat

EDUCATION

Bachelor of Science (B.Sc), Physics

Bhaskaracharya College Of Applied Sciences

2020 - 2023

Senior Secondary (XII), Science

Kalyani Public School

((CBSE BOARD) board)

Year of completion: 2020

Percentage: 94.20%

Secondary (X)

Kalyani Public School

(((((CBSE BOARD) BOARD) BOARD) BOARD) board)

Year of completion: 2018

Percentage: 90.20%

JOBS

Founder | CEO

Iu, Kolkata

Sep 2021 - Present

I'm CEO and Founder of iU

iU is currently at POC (Proof of Concept) Stage.

iU is an Internet Company, which aims at Upskilling & Employing Individuals.

iU was a Pre-Semifinalist in Eureka! (Asia's Biggest Business Model Competition)

TRAININGS

Full Stack Development, ML Deployment, Big Data Analytics, Time-Series Analysis

udemy, Online

Oct 2021 - Present

I'm Striding towards a Path of Complete expertise in Areas of Development And ML.
So I can master the skill of creation of End to End ML models in research environment, then be able to scale the model in production environment.

Illuminate 2021

E-Cell IIT Bombay, Online

Aug 2021 - Aug 2021

Illuminate 2021 is a series of workshops on Entrepreneurship, Marketing and Finance conducted by E-Cell, IIT Bombay across India. These workshops will precede E-Cell, IIT Bombay's flagship competition Eureka! - the annual B-Model competition to encourage youth towards entrepreneurship

Advanced NLP & Computer Vision

IIT Hyderabad, Online
Oct 2020 - Dec 2020

Deep Learning

Deeplearning.ai, Online
Aug 2020 - Oct 2020

It was a Paid Deep Learning Course by AI expert Andrew Ng

Machine Learning

Coursera, Online
Jun 2020 - Nov 2020

PROJECTS

NLP - Neural Machine Translation, Named Entity Recognition, Transformers, Context analysis etc

Aug 2021 - Oct 2021

using python , keras API , tensorflow, NLTK, spaCy etc

All the code implementations and related links are provided concisely in my Github

Data-Analysis and predictive Modelling

Sep 2021 - Oct 2021

Projects done on Kaggle Kernels --
1. Weather Analysis & Forecasting
2. Twitter Hate-Speech Detection
3. International Football Score-Line through time Analysis & score-line prediction etc

All project notebook uploaded on my Kaggle account

Object detection (using Custom models, SSD etc), Motion Capture, Face-Recognition, Face-Verification

Sep 2020 - Dec 2020

All these Computer-Vision Projects were written in python using Jupyter Notebook

Keras API, Mediapipe (for production) etc

All the code implementations and related links are provided concisely in my Github

Invisibility - Cloak

Jun 2020 - Jun 2020

Written in python using Keras API and cv2 module

SKILLS

Python	**Machine Learning**
Advanced	Advanced
Computer Vision	**Deep Learning**
Advanced	Advanced
OpenCV	**C++ Programming**
Advanced	Intermediate
Natural Language Processing	**HTML**

(NLP)
Advanced

Intermediate

CSS
Intermediate

JavaScript
Intermediate

Node.js
Intermediate

Express.js
Intermediate

MongoDB
Intermediate

ReactJS
Intermediate

<table>
<tr><td>WORK SAMPLES</td><td>GitHub profile
https://github.com/AlikMon88

Other portfolio link
https://www.kaggle.com/alikmondal</td></tr>
<tr><td>ADDITIONAL DETAILS</td><td>I also read & implement numerous research papers, and make new experimental models (some of whose algorithms I devised myself).
Few e.g
1. Hypernetworks
2. Neural Decision Trees
etc.
and into Rigorous AI maths</td></tr>
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