Anandan Mukherjee

Python head, trying to predict the future (ML).
GitHub | Kaggle | LinkedIn

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Work Experience

Capri AI Bot Testing & Training (HVAC) @ Developers as a Service, United States Of America (USA)

Dec 2022 - Dec 2022 (0.5 month) | Semi-fulltime
Expertise in Chatbot development and testing, including troubleshooting and maintenance of conversational data on Google Dialogflow

Skills Developed: NLP, Chatbot Development, NodeJS, API

Integrations, Google cloud platform

Capri AI Bot Testing & Training (Solar Bot) @ Developers as a Service, United States Of America (USA)

Sep 2022 - Sep 2022 (0.5 month) | Semi-fulltime
Expertise in Chatbot development and testing, including troubleshooting and maintenance of conversational data on Google Dialogflow

Skills Developed: NLP, Chatbot Development, NodeJS, API

Integrations, Google cloud platform

Projects

- Skills Developed: Python, Machine Learning, GitHub, Data Analysis, Data Analytics, Data Cleaning, Data Collection, Statistics and Mathematics

- Heroku, Django & Flutter (for deployment)

Campus Placement Prediction

Predict whether a student can get a placement opportunity based on the Student's performance in academics, work experiences, projects and Some more features.

IPL Match Win Predictor

Based on the first innings performance of a team, this app takes in current data of second innings and tries to predict the win probability of either of the teams.

Phishing Prediction

- Building an ML model to predict a site is phishing or not.
- Building a web app on Django.
- Deploy through Heroku

Pan Card Tampering Predictor App

- Involved resizing and converting user images to greyscale, finding

  contours, drawing bounding rectangles, and comparing user IDs.

- Basically, predicting whether the ID card has been tampered or not

Skills

Python *Advanced*
Jupyter Notebook *Advanced*
C/C++ *Advanced*
Machine Learning *Intermediate*
Data Analysis *Beginner*
Statistics and Mathematics
Linux *Intermediate*
Flutter *Beginner*

Education

Tezpur University, Tezpur
B.Tech, Electronics & Communication Engineering (ECE) | 7.45 CGPA
2020 - 2024

Kendriya Vidyalaya
Class X | 9.3 CGPA
2018 - 2018

Central Board of Secondary Education
Class XII | 9.4 CGPA
2020 - 2020

Certifications & Courses

Integrated Internet of Things

Arduino, IOT, Embedded Systems, and wireless interfaces (Wi-Fi and Bluetooth) using Arduino IDE, Tinkercad, Cisco Packet Tracer, and embedded C

July 2022 | Certificate Link

Integrated Python with Machine Learning

Expertise in Machine Learning and Python libraries (Numpy, Scipy, Matplotlib, OpenCV) including regression, classification, clustering, and model evaluation.

July 2022 | Certificate Link

NEED, IITG

Won 3rd price in the Entrepreneurship oriented event.
Jan 2023

Ideathon, JEC

Won 1st prize at an ideathon event at Jorhat Engineering College.

April 2023 | Certificate Link