

INDRA ADHIKARY

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in indra-adhikary

IndraAdhikary

EXPERIENCE

Site Reliability Engineer Intern

Linkedin

May 2021 – Aug 2021

Bengaluru, India

- Working on Kafka Team to build a new monitoring tool for better management of Kafka clusters by the developers/ On-call engineers in the team. It is a stand alone single page web application which is fault tolerant.
- Built a backend Listener-service to automatically poll data from various sources of truths and populate the Database of our tool whenever it finds any new data related to the kafka-clusters or any recent maintenance activities on them.

Tech Stacks: Vue.js , Flask, MySQL, Zookeeper, SQLAlchemy

Machine Learning Intern

IEM IEDC

Jan 2020 – June 2020

Kolkata, India

- Worked on building a chatbot and necessary data collection.
- Engineered an interaction method with the bot for handling instructions better and easier.

Tech Stacks: OpenCV, Python, Pandas, Beautiful-soup4

SPORTS PROGRAMMING

- Codechef : indra_adhikary – 4 Star - 1941
- Codeforces : one_minute – Specialist - 1424
- Hackerrank : indra_adhikary_1 – Hackos - 1237
- Global Rank 83 in Aug Cook-off 2020
- Global Rank 226 in November Long 2020
- Global Rank 1840 in Codeforces Div 2 712

Solved 1000+ Problems across several platforms

ACHIEVEMENTS

- 81st / 6700 in Global OHF(Online Hackathon Festival)-2 D2C
- 30 Days of Google Cloud Challenge
- 35th in Coderulon, IIT Roorkee
- Made several Open Source Contributions in Hacktoberfest

CONCEPTUAL FAMILIARITY

System Design Concepts, Distributed Systems
Operating Systems, Multithreading
Database Management System
Computer Networks
Object Oriented Programming

Position of Responsibility

Coding Team LEAD – Google Developers Club, IEM
Executive Member – CSI Students chapter, IEM
Organized several workshops on programming

PROJECTS

• License Plate detection

Created a Machine Learning Model using Image processing and CNN algorithm to detect license plates from live frames at concerned lobbies to check if the vehicle is registered for the corresponding firm.

Tech Stacks: PyTesseract, OpenCV, CNN, Pandas, NumPy

• Handwritten Text OCR

Built an OCR for detecting only hand-written texts and generate .txt files out of given input. Implemented several papers on Optical recognition and CNN

Tech Stacks: HTR of TensorFlow2 , CNN and NLP.

• Fake Jagran

A Web application to detect a LONG ENOUGH piece of news article and predict it as a Legit or a Fake one. A highly accurate model to predict every Whatsapp forward. Also a GUI version is available.

Tech Stacks: NLP, Flask

• Random User Generator

Implemented Random-User API to generate random profiles. It is a simple UI Project to depict understanding of Vue.js

Tech Stacks: Vue.js, Vuex

SKILLS

Python, Javascript, C++

Vue.js, Flask, MySQL

Datastructures and Algorithms

Data Science, ML, NLP, Image Processing

Zookeeper, Linux,

EDUCATION

Institute of Engineering Management,
Kolkata (2018 - 22)

Information Technology – GPA : 8.72

Delhi Public School, Dhanbad

12th : 91.4%

DeNobili School, Dhanbad

10th : 91.4%

Extra Curriculars

Winner and Participant of various Business/ Tech quizzes, Extempores, Debates,etc