# Anubhab Patnaik

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#### GITHUB | LINKEDIN | HACKERRANK | LEETCODE

## **EDUCATION**

SILICON INSTITUTE OF TECHNOLOGY B. Tech Computer Science and Engineering GPA: 8.93

July 2019 - March 2023 Bhubaneswar, india

FIITJEE JUNIOR COLLEGE Intermediate Science GPA: 85%

March 2018 Hyderabad, India

## **EXPERIENCE**

#### E-BIBIL TECHNOLOGIES | FRONT-END DEVELOPER

WFH | 26th July 2021 - 26th Sep 2021

- · Creating react PWA to integrate with AI models for a smart Parking System venture.
- Part of the JavaScript team and used React & Django to build the frontend for the backend which uses python and openCV to for ANPR system

#### TRILUXO TECHNOLOGIES LTD | PYTHON TUTOR

WFH | June 2021 - Present

• Teaching Python and basics of computers and programming to middle school kids

### TCS | Project Developer Intern

WFH | Jul 2021 - Jul 2021

• .NET Core and unit testing and checking feasibility of prototypes and modifying code to fix errors

## **SKILLS**

Programming Languages

C, C++, Python, Java

LIBRARIES/FRAMEWORKS

Numpy, Pandas, SkLearn, Keras, Matplotlib, ReactJs basics, .NET basics

Tools / Platforms

AI/ML, AWS, GCP, Photoshop, Figma, IOT

DATABASES

MongoDb, MySQL, Firebase

## PROJECTS / OPEN-SOURCE

## MOVIE RECOMMENDATION SYSTEM | LINK

Python, Pandas, Matplotlib

Movie Recommendation system using collaborative filtering technique

#### MARKS PREDICTOR | LINK

Linear Regression, SkLearn, Pandas

Marks predictor using linear regression and gradient descent to minimize error

#### TASKBOARD APP | LINK

React, React-Bootstrap

A taskboard app for keeping track of todos list using react and react-bootstrap

## HANDWRITTEN DIGIT CLASSIFICATION | LINK

Keras, Matplotlib NLP

Trained a CNN to classify the handwritten digits(0-9). Used Max Pooling to further enhance the perception of every filter. Made use of the dropout technique to reduce overfitting and to increase the accuracy

#### MOVIE RATING PREDICTION | LINK

Natural Language Processing Toolkit, Scikit-learn

Used a trained Multinomial Naive Bayes Model to classify movie reviews as good and bad

## **HONORS & AWARDS**

- · Secretary, Silicon Wing of Technical and Coding Hub, the official coding club of College.
- Office Bearer, IEEE Students' Chapter, Silicon Institute of Technology.
- Official Photographer, Social Media Cell, Silicon Photography Club, Silicon Institute of Technology