# Anubhab Patnaik

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## GITHUB | LINKEDIN | HACKERRANK | LEETCODE | PORTFOLIO

# **EDUCATION**

SILICON INSTITUTE OF TECHNOLOGY
B. Tech Computer Science and Engineering

July 2019 - March 2023 Bhubaneswar, india

GPA: 8.93

FIITJEE JUNIOR COLLEGE INTERMEDIATE SCIENCE

March 2018 Hyderabad, India

GPA: 85%

DAV PUBLIC SCHOOL, BISTUPUR MATRICULATION HIGH SCHOOL GPA: 9.2

July 2011 - April 2016 Jamshedpur, 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
- Used React & Django to build the frontend for the backend which uses python and OpenCV to for ANPR system

# 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

## TRILUXO TECHNOLOGIES LTD | PYTHON TUTOR

WFH | June 2021 - Present

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

# **SKILLS**

Programming Languages

C, C++, Python, Java

LIBRARIES/FRAMEWORKS

Numpy, Pandas, SkLearn, Keras, Matplotlib, ReactJs, Tensorflow

Tools / Platforms Docker, AWS, Figma, Photoshop, Linux, Networking

DATABASES MongoDb, MySQL, Firebase

# PROJECTS / OPEN-SOURCE

## MARKS PREDICTOR | LINK

Linear Regression, SkLearn, Pandas

Marks predictor using linear regression and gradient descent to minimize error

## TASKBOARD APP I 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**

- 5 star Python, C++ Coder at HackerRank. Competitive coder at HackerRank, Leetcode and InterviewBit
- Secretary, Silicon Wing of Technical and Coding Hub, the official coding club of College.
- Logistics Head-Office Bearer, IEEE Students' Chapter, Silicon Institute of Technology.