# Anubhab Patnaik

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## GITHUB | LINKEDIN | HACKERRANK | LEETCODE | PORTFOLIO

# **EDUCATION**

SILICON INSTITUTE OF TECHNOLOGY, BHUBANESWAR

B. TECH COMPUTER SCIENCE AND ENGINEERING

GPA: 8.93

FIITJEE JUNIOR COLLEGE, NARAYANGUDA

INTERMEDIATE SCIENCE

GPA: 85%

DAV PUBLIC SCHOOL, BISTUPUR

MATRICULATION HIGH SCHOOL

GPA: 9.2

July 2011 - April 2016 Jamshedpur, India

July 2019 - March 2023

Bhubaneswar, India

Hyderabad, India

March 2018

## **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 Django for the backend which uses python and OpenCV for ANPR system

TCS | Project work WFH | Jul 2021 - Jul 2021

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

#### TRILUXO TECHNOLOGIES LTD | PYTHON TUTOR

WFH | June 2021 - Present

· Teaching Python development and programming to middle and high school kids

# SKILLS / TECHNOLOGIES WORKED WITH

PROGRAMMING LANGUAGES C/C++, Python, SQL

LIBRARIES/FRAMEWORKS

Tools / Platforms

Matplotlib, Scikit-Learn, TensorFlow, React, Django

VsCode, Linux, Git, AWS, Firebase, Android Studio, Figma

MySQL, PostgreSQL, Firebase DATABASES

# PROJECTS / OPEN-SOURCE

## MARKS PREDICTOR | LINK

Linear Regression, SkLearn, Pandas, Gradient Descent

A ML model that predicts marks according to the hours studied using gradient descent for error minimization.

## MOVIE RECOMMENDATION SYSTEM | LINK

Pandas, Matplotlib, Scikit-learn

An item based collaborative movie recommendation system to suggest movies based on a correlation matrix of user ratings and number of ratings.

## BLOG.SIT | B-LINK | F-LINK

Django REST, Bootstrap, React Hooks, SQLite3, AWS EC2

A blog for publishing(CRUD) articles with token based authentication using react-hooks.

#### NOTES.SIT | R-LINK | H-SITE

React, React-Bootstrap, Firebase, Cloud Firestore

A react website for accessing all kinds of free resources with a login register component for profile management, a task management component for bookmarking, managing tasks and a live chat component.

## **HONORS & AWARDS**

- 5 starred Python & C++ coder & 3 starred problem solver in HackerRank. Competitive coder in Leetcode.
- · Secretary(J), Silicon Wing of Technical and Coding Hub (SWITCH), the official coding club of College.
- · Student Branch Chair, IEEE Students' Chapter, Silicon Institute of Technology.