

# Anubhab Patnaik

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GITHUB | LINKEDIN | HACKERRANK | LEETCODE | PORTFOLIO

## EDUCATION

SILICON INSTITUTE OF TECHNOLOGY, BHUBANESWAR

B. TECH COMPUTER SCIENCE AND ENGINEERING

GPA: 8.91

July 2019 - March 2023

Bhubaneswar, India

## EXPERIENCE

SQUBIX DIGITAL | FULLSTACK BLOCKCHAIN DEVELOPER

Bhubaneswar | Jun 2022 – present

- Refactored react16 codebase to react18 codebase. Refactoring React Native applications with better UI and implementing offline storage.
- Building backend sockets and apis using nodejs.
- Building pokadot relay chains and parachains - blockchains using substrate and rust. Worked on testing custom pallets. Upgrading the current network implementing a new robust architecture.

AFXI TECHNOLOGIES PVT. LTD | WEB DEVELOPER

Bhubaneswar | March 2022 – May 2022

- Designed and built a platform to handle DDEX submissions using GO, MongoDB & Javascript to automate music uploads on public music & video streaming platforms.
- Used AWS S3 & Lambda to automate handling DDEX transactions to upload music on Youtube.

E-BIBIL TECHNOLOGIES | FRONT-END DEVELOPER

WFH | July 2021 – Sep 2021

- Built react PWA to integrate with AI models for a smart parking system venture to recognize the license plate.
- Built Django app for the to integrate with the react application which uses python and OpenCV for ANPR system

## TECHNOLOGIES WORKED WITH

PROGRAMMING LANGUAGES

C/C++, Python, JavaScript/TypeScript, PHP, Rust, SQL

LIBRARIES/ FRAMEWORKS

Numpy, Pandas, Sk-Learn, React, ReactNative, NodeJs, Django, Flutter

DATABASES/ TOOLS & PLATFORMS

Git, AWS, Firebase, Canva, Figma, MongoDB, PostgreSQL

## PROJECTS & TECHNICAL SKILLS

W3BCHAT & BLOGCHAIN | DC-LINK | B-LINK

GunJS, Svelte, Rust, Tokio, Substrate, React, Firebase

W3BCHAT is an multi client chat app built in svelte & gunjs. Blogchain is a blockchain based blogging platform built on top of substrate and react for super fast performance and excellent memory management.

MEEP: EXAM PORTAL SYSTEM & MARKS PREDICTOR | LINK

Bootstrap, JS, PHP, MySQL, Sklearn

MEEP is an e-exam portal with a blog, e-repository, notesapp, marks predictor using ML: LR & gradient descent.

GETFLIX: MOVIE RECOMMENDER & RATING PREDICTOR | LINK | LINK

Pandas, Sklearn, NLP, LP

An item based collaborative movie recommendation system based on user ratings and number of ratings and a rating prediction system using a trained a Multinomial Naive Bayes to classify movie reviews as good/bad.

ZUZU & BLOG-2 | IB | F | zuzu

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

A static site generator written in javascript that parses markdown files and renders htmls. A react-django blog for publishing(CRUD ) articles with token based authentication using react-hooks.

RESOC | R-LINK | H-SITE

React, React-Native, 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.

## HOBBIES & ACHIEVEMENTS

- Co-founded - cbrtl : A FOSS paltform for programmers who like to craft fun projects together.
- Co-founder & ex- Secretary(J), Silicon Wing of Technical and Coding Hub, the official coding club of College.
- Student Branch Chair 2022-23, IEEE Students' Chapter, Silicon Institute of Technology.
- Finalist in the Binance Ideathon – 'Blockchain for Good'