

# 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 legacy code to React18. Refactored React Native applications with better UI and implemented offline storage.
- Built backend sockets and apis using NodeJs. Building metamui SDK using TypeScript and NodeJs.
- Building pokadot relay chains and parachains - blockchains using substrate and rust. Created custom pallets. Upgrading the current network implementing a new & robust architecture.

**AFIXI TECHNOLOGIES PVT. LTD | WEB DEVELOPER**

Bhubaneswar | March 2022 – May 2022

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

**E-BIBIL TECHNOLOGIES | FRONT-END ML DEVELOPER**

WFH | July 2021 – Sep 2021

- Built react PWA to integrate with AI/ML 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, Go, SQL

LIBRARIES/ FRAMEWORKS

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

DEVELOPER TOOLS &amp; PLATFORMS

Git, gh-actions, Docker, AWS, Firebase, MongoDB, PostgreSQL

## PROJECTS & HACKS

**W3BCHAT & BLOGCHAIN | DCHAPP | H| TOK** GunJS, Svelte, Rust, Tokio, Substrate, React, Firebase, gh-actions

W3BCHAT is an multi client chat app buit in svelte &amp; 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 &amp; 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, gh-actions

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 first official coding club of College.
- Student Branch Chair 2022-23 of the prestigious IEEE Students' Chapter, Silicon Institute of Technology.