

# 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-base to React18. Refactored React-Native applications with better UI and implemented offline storage for older smartphones with lesser internal storage.
- Built backend APIs using NodeJs. Configured optional parameters to switch between different blockchains.
- Building Metamui SDK using TypeScript and NodeJs. Refactored older JS based SDK and ported JS code to TypeScript. Used mocha for unit testing and tsc compiler.
- Building Polkadot relay chains and parachains - blockchains using substrate and rust. Created custom did pallet that stores identity information of a person. Upgrading the current network by implementing a new & robust architecture that ensures running multiple para chains and a single relay chain to avoid conflicts.

AFIXI TECHNOLOGIES PVT. LTD | WEB DEVELOPER

Bhubaneswar | March 2022 – May 2022

- Designed and built a platform to handle DDEX submissions using GO, MongoDB, HTML and JavaScript.
- 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 Django web app to integrate with AI/ML models for a smart parking system venture to recognize the license plate using python and OpenCV for ANPR system.
- Built React PWA using bootstrap for the admin panel to integrate with the backend to manage the parking 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 &amp; BLOGCHAIN | DCHAPP | H| TOK    GunJS, Svelte, Rust, Tokio, Substrate, React, Firebase, gh-actions

W3BCHAT is an a decentralized multi client chat app that mimics the working of a blockchain built using svelte &amp; gunJs.

Blogchain is a blogging platform built using rust for super fast performance and excellent memory management.

GETFLIX: MOVIE RECOMMENDER &amp; 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 to classify movie reviews as good/bad.

ZUZU &amp; BLOG-2 | IB| F| zuzu

Node, Django REST, Bootstrap, React Hooks, SQLite3, AWS EC2, gh-actions

A static site generator that parses markdown files and renders HTML files. A multi-client blogging platform with token based authentication.

RESOC | R-LINK| H-SITE

React, React-Native, React-Bootstrap, Firebase, Cloud Firestore

A resource management website for accessing all kinds of free academic resources with a profile, task management and live chat section.

## 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.