# Education

[Silicon Institute of Technology](#), Bhubaneswar, India
GPA: 8.91

[FIITJEE, Narayanguda](#), Hyderabad, India
83.5%

# Experience

- [Squibix Digital](#), Bhubaneswar, India

    - 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](#), Bhubaneswar, India

    - 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](#)

    - 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, SQL
**Libraries/ Frameworks:**
Numpy, Pandas, Sk-Learn, React, ReactNative, NodeJs, Django, Flutter
**Developer Tools & Platforms:**
Git, AWS, Firebase, Canva, Figma, MongoDB, PostgreSQL

# Projects & Technical skills

**W3BCHAT** is an multi client chat app buit 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** is an e-exam portal with a blog, e-repository, notesapp, marks predictor using ML: LR & gradient descent.

**Getflix** is 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** is 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** is 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](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.

Finalist in the [Binance Ideathon](Binance Ideathon) -- 'Blockchain for Good'