

# SAYANI MALLICK

@ f20190218@goa.bits-pilani.ac.in  
https://github.com/SAY-droid427

7903939804  
in www.linkedin.com/in/sayani-mallick-80825018b

https://say-droid427.github.io/

## EXPERIENCE

### Software Development Intern

#### Flipkart

June 2022 onwards

- Working in the AdTech team to add new features to the Brand Insights Tool
- Used Hadoop, Spark, Crunch and Java to built features for analysing Adtech data

### Software Development Intern

#### Eclipse Adoptium - Outreachy

May 2021 - August 2021

- Selected as an Outreachy software development intern for Eclipse Adoptium on the project "Simplify and gamify external AQA tests" out of 7000 applicants.
- Completely overhauled the way external tests are run, removing 90% of redundant and repetitive code to enable generic testing.
- The technologies used are Java, ant script, shell script, JavaScript and APIs.

### Software Developer Intern

#### Shris Infotech Services Pvt Ltd

July 2021 - August 2021

- Designed mobile application to help people with mental conditions to connect to doctors and therapists to seek help without social stigma.

### Web Developer

#### Practice School Division, BITS Pilani

August 2020 onwards

- Designed and developed web applications like PSD Portal used by nearly 5000 of students and faculties in all the 3 campuses of BITS Pilani in India.

## EDUCATION

BE Electronics and Communications Engineering  
CGPA: 7.83

#### BITS Pilani KK Birla Goa Campus

Expected Graduation in 2023

All India Senior School Certificate Examination  
(AISSCE) SCORE: 95.8%

#### Jawahar Vidya Mandir, Ranchi

2016-2018

Council for the Indian School Certificate Examinations (CISCE) SCORE: 98%

#### Bishop Westcott Girls' School, Ranchi

2012-2016

State topper in CISCE in Jharkhand. Scored 100/100 in Mathematics and Computer Science.

## SKILLS

C++, Python, Java, HTML, CSS,  
JavaScript, ReactJS, VueJS, Node, MongoDB,  
REST APIs, Git and Github, Machine Learning

## PROJECTS

### Cryptoversity

- A web application which serves as a one-stop for everything related to cryptocurrencies.
- Built features to send and receive ethereum, view transactions, get information about the top cryptocurrencies and read the latest news about cryptocurrencies.
- Tech stack: ReactJS, Redux Toolkit, RapidAPIs, Solidity

### BlogApp

- Developed a blog app with CRUD features where user can create, post and delete the blogs they have created.
- Tech stack: MongoDB, EJS, HTML, CSS

### ChatWithDocs

- Built chat app for making access to medical facilities during lockdown easier. User can join a room and seek online consultation
- Tech stack: Javascript, NodeJS, Express, SocketIO

### Weather App

- This project uses OpenWeatherMap API to fetch data about the current weather conditions in a location and display the results. Depending on the temperature, it displays an appropriate background.
- Tech stack used: VueJS, Node, Express.

## CONFERENCES

### EclipseCON 2021

- Presented my Outreachy project "Having fun with testing with Machine Learning and Twitter" to the Eclipse community in their annual conference.

## VOLUNTEERING

- Volunteered as an Open Source Day Mentor for Eclipse AQAvt and helped about 500+ participants become active contributors to Eclipse AQAvt.
- Active member of Developers' Society, BITS Goa. Built web applications used by 4000 college students and improved the technical culture of the college by mentorship and guidance sessions on web development and open source.