

## WORK EXPERIENCE

### Summer Intern

*CSIR - National Institute of Oceanography, Aug 2020 - Present*

- Responsible for developing dashboard to send commands and receive data to and from a marine bot using a HTTP Apache server which was to be mounted on an embedded system.
- The dashboard could be updated in real time, could provide live stream from the robot using OpenCV and had offline mapping and location services by creating raster tiles from scratch..

### Summer Intern

*SHG-SE Department, Government of West Bengal, May 2020 - June 2020*

- Team leader of a group consisting of 5 other interns and had to organize the details of 8 lakh SHGs across West Bengal. It had their banking details and various other intricacies and perform data analytics on top of it so as to provide any insightful details (geospatial analysis, sentiment analysis and banking pattern mainly).
- Optimize their website for faster loading and response time while improving the general UI and responsiveness of their website.

## EDUCATION

### BITS - Pilani, K.K. Birla Goa Campus

*BE (Hons.) Electrical and Electronics Engineering, August 2018 - June 2022*

- Current CGPA - 5.93/10

### Anandalaya Education Society

*Middle School, High School*

- Class 10th CGPA : 10/10
- Class 12th Grade : A
- Part of the school football Team. Reached semi-finals in CBSE Clusters.

## POSITION OF RESPONSIBILITY

### Outreach Coordinator

*Sandbox Innovation Labs, BITS-Pilani, Goa Campus, May 2020 - Present*

- Was responsible for managing the outreach department of Sandbox Labs and be the point of contact for companies who wish to collaborate with us for their R&D projects
- This also included establishing collaboration with other technical clubs across campus (and that of other colleges), managing the finances of the hardware and the software tools in the lab and engaging with the community for outreach development.

### Blockchain Instructor

*Center for Technical Education, BITS-Pilani, Goa Campus, Aug 2019 - Dec 2019*

- Was one of the 3 instructors to teach a batch of 30 first year students about what Blockchain is, how it works (mainly the math behind it and concepts of cryptography) and how it can be applied in different scenarios.
- The classes were of 1 hour with 30 minutes extra for doubt clearing and took place twice a week for 3 months.



# SAUMYA BHATT

**Full Stack Web Developer**

## HELLO THERE!

I'm a third year engineering student . My main interest lies in web and python development and consequently integrating both to create meaningful machine learning products.

## MY JOB SKILLS

- HTML/CSS/Javascript
- jQuery/PHP/SQL
- Python
- Java
- Flask
- React.js
- REST APIs
- Git - GitHub
- Adobe Tools

## LET'S GET IN TOUCH!

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