

# Swapnajit Sahoo

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## WORK EXPERIENCE

### Web Development • Internship

Apr 2024 - May 2024

Null Class, Virtual

Working as a mern stack developer intern

### Web Development • Internship

Aug 2023 - Dec 2023

CCBUI, Virtual

. I was working as a fullstack web developer intern . . Here I have enhanced my skills of php jQuery and ajax and became fluent in it. . Here I learned peer interaction , work place discipline, decision making.

### Web Development • Internship

Jul 2023 - Aug 2023

Human Habitat, Virtual

\*Prototype Development

## EDUCATION

### B.Tech, Computer Science & Engineering

2023 - 2027

Centurion University Of Technology & Management , Bhubaneswar

### Senior Secondary (XII), CHSE

2023

Orissa University Of Agricultural Technology

Percentage: 90.00%

### Secondary (X), CBSE

2021

Carmel ENG Medium School

Percentage: 93.00%

## TRAININGS / CERTIFICATIONS

### Web Application Development

Apr 2024 - May 2024

Null Class, Virtual

I was joined as an intern so they trained me first about mern stack development and then I worked as an intern

### Google Cybersecurity

Jun 2023 - Present

Google, Virtual

## PORTFOLIO

[Portfolio link ↗](#)

## PROJECTS

### Solar Panel Fault Detection

Oct 2024

It was a machine learning model which is used to detect the part and the reason for the fault is that it is done by taking a satellite photo or by giving some parameters like power output, voltage output, etc. In it I have secured an accuracy of 92%.

### Brain Epileptic Prediction

Sep 2024 - Oct 2024

It is a machine learning model in which the model predicts that the seizure is going to happen or not by analysing the EEG signals of the patient. It has a higher accuracy of 98.29%.

### Brain Epileptic Detection

Sep 2024 - Oct 2024

It was a machine learning model which is used to detect the part where the actual brain epileptic seizure happened by analysing the EEG data of a person in it I have secured 99.8% accuracy

### [Stress Detection ↗](#)

Oct 2024

It is a machine learning model that detects the amount of stress and overall mental health of a person through some text

### [Attendance Management System ↗](#)

Sep 2024

It was a Management System Named SAMS in it I have added many features some of them were adding faculties and students, uploading timetable, uploading attendance,etc. it also has a dashboard in the front page. It is done through using laravel framework

### **Jarvis**

Aug 2024

This project is mainly like a voice assistant here i have used java as a core language to build it.

### [KRE ↗](#)

Jun 2023

It is a website delivered offline. It is an electrical store and they want to publish a landing page .

### **SKILLS**

- |                                     |                   |                           |
|-------------------------------------|-------------------|---------------------------|
| • Node.js                           | • MongoDB         | • ReactJS                 |
| • Python                            | • Tailwind CSS    | • PHP                     |
| • MySQL                             | • jQuery          | • Microsoft Azure         |
| • Machine Learning                  | • MEAN/MERN Stack | • Artificial Intelligence |
| • Data Science                      | • Neural Networks | • Computer Vision         |
| • Natural Language Processing (NLP) | • Deep Learning   |                           |

### [Bright Beacon ↗](#)

Aug 2024 - Sep 2024

It was a full stack website which was built for a junior school. In it I have added features like the dashboard, admin supports, faculty contact and many more.

### [Brain Alzheimer Detection ↗](#)

Aug 2024

It is a machine learning model that detects the position where Alzheimer is formed and marks it and also predicts the type of it. It has a great accuracy of 96%.