

# Debashish Kumar Sahoo

Computer Science & Engineering Junior at College of Engineering & Technology,  
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## EXPERIENCE

### CTTC, Bhubaneswar — *AI & ML Internship*

Feb 2020 - March 2020

Vocational training was on AI models, Computer vision, Machine learning etc. The project was to create a face recognition model which can recognise the face of a person and display the name from the database.

### The Sparks Foundation — *Web Development Internship*

Jan 2021 - Feb 2021

This internship involved creating a dynamic banking website which is linked to a database and hosting it. Payment Gateway Integration using Paytm was also done.

### Bolt IoT — *IoT and ML Training*

Oct 2020 - Dec 2020

The training was based on the Internet of Things and Machine Learning. The project was to create a temperature alert system for storing vaccines (medicine) at very low temperature using buzzer, light and mobile message. A mini version of that was created.

## EDUCATION

### College of Engineering and Technology, Bhubaneswar — *B.Tech in Computer Science & Engineering*

2018 - 2022

CGPA - 9.01

### Jawahar Navodaya Vidyalaya, Nayagarh — *XII CBSE*

2017

Percentage - 89.4

### Jawahar Navodaya Vidyalaya, Nayagarh — *X CBSE*

2015

CGPA - 10

## SKILLS

C, C++, Python.

HTML, CSS, JS

Competitive Coding

Open Source Contributor

Artificial Intelligence

Machine Learning

Data science

Cybersecurity

Internet of Things.

## ACHIEVEMENTS

GSSOC'21\_ GirlScript Summer  
of Code 2021 Participant

NASSCOM Futureskills  
CyberSecurity Essentials  
certification

Introduction to Packet Tracer  
Certification

### Python Institute

PCAP : Programming Essentials  
in Python certification.

Display Creativeness on plastic  
waste management &  
replacement under TEQIP-III

Certification on Energy Literacy  
Drive of the Energy Swaraj  
Foundation in association with  
CET, BBSR .

State level NSS volunteer at  
Konark Sun Temple during  
NABAKALEBARA camp

## PROJECTS

### **chandantutorials.com** — *A simple website for a home tutor*

This is a project to design the official website of a private organization which provides private tutors to registering students. It includes several features such as login/ signup page for both students and teachers, home page, image gallery etc.

### **Hawk-Eye** — *A smart lens-cum helmet*

It is a team project for MIC Innovation Challenge 2020 which is based on building a smart lens-cum helmet for the soldiers and other officials working in the defence organisations. The idea is to enable the soldiers to communicate visually during the special combats that would increase their efficiency and reduce the number of fatalities. It includes use of electrical sensors, devices and some AI models as well.

## HOBBIES

- Reading blogs and books
- Playing outdoor games and workout
- Listening Music

**Regional Science Congress,**  
NVS Ro Bhopal

**MIC Innovation Challenge**  
participant

Campus Ambassador of **AICRA**

**Hero Campus Challenge** Season  
6 organised by Hero MotoCorp  
Limited

**Facial Expression Recognition**  
with Keras - Coursera

## LANGUAGES

English, Hindi, Odia