# Debashish kumar Sahoo

Computer Science & Engineering Junior at College of Engineering & Technology, Bhubaneswar, Odisha

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## EDUCATION

### B.Tech in Computer Science & Engineering
College of Engineering and Technology / Bhubaneswar

*08/2018 - 2022*                              *9.01 CGPA*

### XII - Board
Jawahar Navodaya Vidyalaya, Nayagarh

*05/2015 - 04/2017*                              *89.4%*

### X - Board
Jawahar Navodaya Vidyalaya, Nayagarh

*04/2014 - 04/2015*                              *10 CGPA*

## WORK EXPERIENCE

### Web Development Internship
The Sparks Foundation

*01/2021 - 02/2021*

*Achievements/Tasks*

- 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.
- Learnt a lot about Full stack development.

### AI & ML Internship
Central Tool Room & Training Center

*02/2020 - 03/2020*

*Achievements/Tasks*

- 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.
- Learnt about self driving cars also.

### IoT & ML training
BOLT IoT

*10/2020 - 12/2020*

*Achievements/Tasks*

- 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 the project was created by me.

## SKILLS

Datastructure & Algorithm | Problem Solving

C++ , Python | Web Development

Artificial intelligence & Machine learning

Internet of Things | Cybersecurity

Open Source Contribution

## PERSONAL PROJECTS

Chandan Tutorials - 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.

## ACHIEVEMENTS

SAP Certified Development Associate

PCAP : Programming Essentials in python

GSSOC 21 Participant

Cyber Security Essentials

Introduction to Packet Tracer

State Level NSS Volunteer

Certification of Energy Literacy Drive

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Professional Working Proficiency*

Odia
*Native or Bilingual Proficiency*

## INTERESTS

Reading books | Playing Outdoor games | Music

Fitness