

# Debashish kumar Sahoo

Computer Science & Engineering Senior at  
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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

### Development Intern

Learn For Cause

05/2021 - 06/2021

- Working as a Developer in the IT department
- I also mentored a group which was working on a project named Blogger Web.

### Full Stack Development Intern

Skill Safari

05/2021 - 05/2021

- Learnt a lot about fullstack development
- Worked on few basic projects using MERN stack.

### Web Development Internship

The Sparks Foundation

01/2021 - 02/2021

- 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.
- Learnt a lot about Full stack development.

### IoT & ML training

BOLT IoT

10/2020 - 12/2020

- 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.

### AI & ML Internship

Central Tool Room & Training Center

02/2020 - 03/2020

- 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. Learnt about self driving cars also

## LANGUAGES

English Hindi Odia

## SKILLS

Data structure & Algorithm

Problem Solving

C++ , Python

Web Development

Artificial intelligence & Machine learning

Internet of Things

Cyber security

Open Source Contribution

## PROJECTS

**Typing Speed Test** - An application to test typing speed

- An application was designed that will test your typing skills and show you your speed, accuracy, WPM
- A python based application and a website was made with similar functions.

**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.

**Temperature Sensor - with alert systems**

- A temperature alert system by the use of buzzer, light and sending message to mobile was made.
- It would be lot helpful in storage of various things at certain range of temperature.

**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

Project Mentor at Lets Grow More Summer of Code

Open Source Contributor at GirlScript Summer Of Code

SAP Certified Development Associate

Certified DevNet Associate

PCAP : Programming Essentials in python

Certification Cyber Security Essentials

Certification Introduction to Packet Tracer

State Level NSS Volunteer

Certification of Energy Literacy Drive

## INTEREST

Playing Outdoor games

Watching Cricket

Reading & writing Blogs