Debashish Kumar Sahoo

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Education

College of Engineering and Technology **Aug. 2018 – May 2022(Expected)**
Bachelor of Technology in Computer Science and Engineering, **CGPA - 9.18** *Bhubaneswar, Odisha*

Jawahar Navodaya Vidyalaya, Nayagarh
12th Science - **89.4 Percentage (2017), 10th - 10 CGPA (2015)**

Relevant Coursework

- Data Structures
- Algorithms
- OOPs
- Database Management
- Operating System
- Computer Networking
- C++
- AI and ML

Experience

Learn For Cause **May 2021 – Now**
Developer Intern *MERN Stack*
- Working as a Developer in the IT department. I also mentored a group which was working on a MERN project named Blogger Web, Also leading the DevOps team.

Skill Safari **May 2021 – May 2021**
Web Developer Intern *MERN Stack*
- Learnt about full stack development. Worked on projects using MERN stack.
- Created various projects such as Expense tracker, To do app, Cart app

Central Tool Room & Training Center **Feb 2020 – March 2020**
AI ML Intern *Python*
- The project was to create a face recognition model which can recognize the face of a person and display the name

Projects

Simple Yet Smart | Python **GitHub**
- A python project that mainly aims at addition of value to middle class residents. It includes building strong security system, automatic sanitation, hygienic environment, use of smart appliances by the use of **IoT, AI and ML** etc.

Temperature Sensor | IoT **Video**
- A **temperature alert system** by the use of buzzer, light and sending message to mobile. It would be lot helpful in storage of various things at certain range of temperature

Typing Speed Test | Python, HTML, CSS, JavaScript, Netlify **GitHub Website**
- Designed and developed a **python based application and a website** that will test your typing skills and show you your **speed, accuracy, words per minute** etc.

Chandan Tutorials | MERN Stack **GitHub**
- This is a project to design the official **website of a private organization** which provides private tutors to registering students. It includes several features to connect student and teacher by the help of guides.

Hawk-Eye | Python, IoT **On Going**
- It is a team project for MIC Innovation Challenge which is based on building a **smart lens-cum helmet for the officials working in the defense organizations**. 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
- As a part of the team, I am working mainly on the **face recognition and detection**.

Technical Skills

Languages: C++, Python, HTML/CSS, JavaScript, SQL **Technologies/Frameworks**: Linux, Git, GitHub, ReactJS, NodeJS **Others**: Problem Solving, Artificial Intelligence & Machine Learning, Internet of Things

Certifications

CISCO DevNet Associate, SAP Development Associate (ABAP), CCNAv7 Introduction to Networks, PCAP Certification, Cyber Security Essentials, IoT & ML Course

Achievements / Extracurricular

- **5*** Coder at **HackerRank** in C++, Python and Problem Solving, **3*** Coder at **LeetCode**, **3*** Coder at **CodeChef**, **1500+** Score at **GFG**
- **Codechef Snack Down 21 Qualifier** , TechGig Code Gladiators Semi finalist (**Rank 280**)
- Proptech Hackathon - Finalist, **Open Source Contributor at GirlScript Summer of Code (Top 100)**
- HackOn Hackathon 2.0 participant (Top 50), MIC Innovation Challenge Participant
- National level Badminton player, Project Mentor at LGMSOC 21 , State Level NSS Volunter

Interests

Playing Outdoor Games (Badminton, Cricket) , Reading & Writing Blogs

Check out for few more projects... Updated 0n - 21st October 2021