Debashish Kumar Sahoo

📞 6371057001 ✉ debashish1900@gmail.com 🔗 LinkedIn ⬤ GitHub 🌐 Portfolio

Education

College of Engineering and Technology	**2018 - 2022(Expected)**
Bachelor of Technology in Computer Science and Engineering, **CGPA - 9.18 / 10**	*Bhubaneswar, Odisha*
Jawahar Navodaya Vidyalaya, Nayagarh	**2017**
12th Science - **Percentage - 89.4 / 100**	*Nayagarh, Odisha*
Jawahar Navodaya Vidyalaya, Nayagarh	**2015**
10th - **CGPA - 10 / 10**	*Nayagarh, Odisha*

Relevant Coursework

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

Technical Skills

Languages: C++, Python,Swift, HTML,CSS, JavaScript, SQL, Java, Go **Technologies/Frameworks**: iOS, Linux, Git, GitHub, ReactJS, NodeJS **Others**: Artificial Intelligence & Machine Learning, Analysis and Evaluation skills

Experience

Scaler Academy	**April 2022 – Now**
Teaching Assistant - DSA (Part time)	**Datastructure and Algorithm**

- Solving the doubts of students and experienced people in DSA
- Solving more than 200 doubts per month which also helps to improve my skills.

Comviva	**Jan 2022 – Now**
Software Engineer Intern	**iOS**

- Leading a team of 5 members for a project.
- Made 3 frameworks in Swift and released them in GitHub
- Working on a project which includes MVVM architecture, frameworks, testing and data fetching from API.

Learn For Cause	**May 2021 – December 2021**
Software Developer Intern	**MERN Stack**

- Worked as a Developer in the IT department. Became a part of the team for creating the website for the organisation which had around 100+ visitors on an average regularly.
- I also mentored a group of 6 people who were working on a MERN project named Blogger Web, Also leading the DevOps team.

Projects

Covid-19 and Pneumonia Detection and Diagnosis using Chest X-ray Images | Python   **GitHub**
- Developed an automated Computer Aided Design system for the detection of COVID-19 and Pneumonia samples from healthy and affected cases using Chest X-ray images using **CNN** based model.
- Made use of around **300+** affected and normal Chest X-ray images each, achieved an accuracy of **95.3 percentage**.

Simple Yet Smart | Python   **GitHub**
- Built a python project that mainly aims at the addition of value to middle-class residents of tier 1 cities.
- It includes 5+ features such as building strong security system, automatic sanitation, hygienic environment, use of smart appliances by the use of **IoT, AI and ML** etc.
- The theme was based on the Proptech Hackathon with a 2 members in the team.

Typing Speed Test | Python, HTML, CSS, JavaScript, Netlify   **GitHub   Website**
- Designed and developed a **python based application and a website** that will test the typing skills and show the **speed, accuracy, words per minute** of the user.
- Executed python and JavaScript with around 300+ lines of code.

Achievements / Extracurricular

5* Coder at **HackerRank** in C++ and Python, **3*** Coder at **LeetCode**, **3*** Coder at **CodeChef** - Max 1657, **2000+** Score at **GFG (Institute Rank 1)** , **Google Codejam** 2022 Qualified (**Rank 3039**), **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

Certifications

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

Check out for few more projects...   Updated 0n - 4th May 2022