

DEBASHISH KUMAR SAHOO

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Education

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

Relevant Coursework

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

Technical Skills

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

Experience

Comviva <i>Software Engineer Intern</i> <ul style="list-style-type: none">• Leading a team of 5 members for our 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.	Jan 2022 – Now iOS
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Learn For Cause <i>Software Developer Intern</i> <ul style="list-style-type: none">• Worked as a Developer in the IT department. Became a part of the team for creating the website for the organisation which has 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.	May 2021 – December 2021 MERN Stack
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Skill Safari <i>Software Developer Intern</i> <ul style="list-style-type: none">• Learned about full-stack development and improved projects using MERN stack. Became more skilled in ReactJS, NodeJS, etc., and Wrote code of around 1000+ lines.• Created around 3+ projects such as Expense tracker, Todo app, Cart app to improve my knowledge to its best.	May 2021 – May 2021 MERN Stack
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Projects

Covid-19 Detection and Diagnosis using Chest X-ray Images Python <ul style="list-style-type: none">• Developed an automated Computer Aided Design system for the detection of COVID-19 samples from healthy and Covid-19 cases using Chest X-ray images using CNN based model.• Made use of around 300+ Covid +ve and normal Chest X-ray images each, achieved an accuracy of 95.3 percentage.	GitHub
Simple Yet Smart Python <ul style="list-style-type: none">• 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.	GitHub
Typing Speed Test Python, HTML, CSS, JavaScript, Netlify <ul style="list-style-type: none">• 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.	GitHub Website

Achievements / Extracurricular

5* Coder at **HackerRank** in C++ and Python, **3*** Coder at **LeetCode**, **4*** Coder at **CodeChef** - Max 1907, **1800+** Score at **GFG (Institute Rank 1)**
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...

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