# Samim Hossain Mondal

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### **EDUCATION**

Kalinga Institute Of Industrial Technology

Bachelor of Technology in Information Technology

CGPA: **9.06** 

Bhubaneswar, India .

2019 - Present

Krishnagar Academy

ISC (PCM + Computer Sci)

Grade : **80.25%** 

Krishnagar, India .

2017 - 2019

#### **PROJECTS**

TO-DO List (Web App): Created a web-app to organize and prioritize your tasks using HTML, CSS, ReactJs.

➤ Music Genre Classifier: Developed a Machine Learning Model which efficiently classifies an individual person's taste in music with an accuracy of about 75 -100% using Decision Tree Classifier (Scikit-learn library of Python).

Link

## **WORK EXPERIENCE**

Prism Research Intern - Samsung R&D Institute India

May 2021 - Present

Worklet Title (ID - VI60KIIT): Automatic Classification Of Atypical Speech

To come up with a solution for an automated classifier to identify whether a speech is a normal or atypical. As classifiers both Deep Neural Networks (DNN) & Support Vector Machines(SVM) will be examined and the best will be considered.

#### **SKILLS**

- ✓ Programming Languages : C++, C, Java .
- ✓ IT Constructs : DS & Algorithms, OOPS, OS, DBMS .
- ✓ Technologies: HTML, CSS, ReactJS, MySQL.
- $\checkmark$  Development Tools : Microsoft Visual Studio, Jupyter Notebook, Pycharm .
- ✓ Others: Competitive Coding.

## **ACHIEVEMENTS**

- Cleared Samsung Prism Test in 4<sup>th</sup> Semester .
- Qualified 1<sup>st</sup> round of Google Code Jam 2021 with a global rank of 3996.
- > 3 star coder at CodeChef.
- Awarded by Krishnagar Academy School for scoring 91% in Mathematics & Computer Applications in ICSE.