Samim Hossain Mondal

LinkedIn
Github

Email : samimka05@gmail.com
Mobile : (+91) 8116465927
https://samim2000.github.io/my-portfolio

EDUCATION

➢ **Kalinga Institute Of Industrial Technology**   Bhubaneswar, India .
  Bachelor of Technology in Information Technology   *2019 - Present*
  CGPA : **9.06**

➢ **Krishnagar Academy**   Krishnagar, India .
  ISC (PCM + Computer Sci)   *2017 - 2019*
  Grade : **80.25%**

WORK EXPERIENCE

➢ **Prism Research Intern** - Samsung R&D Institute India   *May 2021 - Present*
  Worklet Title (ID - VI60KIIT) : **Automatic Classification Of Atypical Speech**
  -- Working on different Deep Learning Neural Network Models(**ANN/CNN/RNN**).
     • To come up with an optimized solution & developing a robust model based on deep learning
       to classify **Atypical Speech or Normal Speech** & also its severity level.
     • Planning to publish an IEEE conference paper out of this project.

PROJECTS

➢ **J U S 2 M I N S** : **A full stack web application for ordering maggi at hostel**
  A full stack web app built from scratch which allows a customer to order maggi(noodles). It has **user authentication** feature also user can checkout as a guest without having an account. Also has **Online Payment Integration** through Razorpay. Frontend uses **HTM, CSS, Boot Strap**, & basic **JavaScript** and Backend uses **Python-Django**.   [*Link*]

➢ **Music Genre Classifier** : Developed a Machine Learning Model which efficiently classifies the type of audio with an **accuracy of about 80 -95%.** In this project ,all three types - **ANN, CNN, RNN models of Deep Learning** are applied but among them its concluded that **LSTM -RNN** is the best algorithm to use in classification of audio.   [*Link*]

➢ **My Portfolio Website** : A portfolio website with **light/dark mode** feature to showcase my work & talent using **HTML, CSS & JavaScript.**   [*Link*]

TECHNICAL CONTENTS/ARTICLES

➢ Article Title : **Make the Array sum 0 by using either ceil or floor on each element**   [*Link*]
  My article got published on the most popular computer science portal - **GeeksforGeeks.**

SKILLS

✓ **Programming Languages** : C++, C, Java, Python *(basics)*.
✓ **IT Constructs** : DS & Algorithms, OOPS, OS, DBMS.
✓ **Technologies** : HTML, CSS, Bootstrap, JS *(basics)*, Django *(basics)*, Oracle SQL, Deep Learning.
✓ **Development Tools** : VS Code, Jupyter Notebook, Postman(API Development), Adobe XD.
✓ **Others** : Competitive Coding, UI/UX Designing.

ACHIEVEMENTS

➢ Solved **500+ problems** on Interviewbit, Leetcode, Codechef, Codeforces.
➢ Rank **2nd** at Interviewbit in KIIT(Batch of 2023). [*Link*]
➢ **4 star**(Rating:1856) at CodeChef. [*Link*]
➢ Qualified 1st round of **Google Code Jam 2021** with a **global rank of 3996** . [*Link*]
➢ Awarded by Krishnagar Academy School for scoring **90+ % in Mathematics & Computer Applications in ICSE** .