

SAMIM HOSSAIN MONDAL

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EDUCATION

Kalinga Institute of Industrial Technology
B.Tech in Information Technology - CGPA - 9.0

06 2019 – 06 2023
Bhubaneswar, India

Krishnagar Academy
ICSE - PCM - Percentage - 80%

05 2017 – 05 2019
Krishnagar, India

INTERNSHIP

GeeksforGeeks [↗](#)
Technical Content Writer Intern

10 2021 – 05 2022
Remote, India

- Delivering quality technical contents focused mainly on **Data Structures & Algorithms**.
- **Reviewing & improving** existing contents as per requirements.
- **Published** articles/contents at **GFG** portal. [↗](#)
- **Got featured** at their portal as recognition & appreciation of my work. [↗](#)

HighRadius [↗](#)
Winter Intern (Tech)

01 2022 – 04 2022
Bhubaneswar, India

- Build an **Invoice Management full-stack web** application.
- Functionalities - to **visualize** and **analyze** the customers' data in tabular form & **predict** the due payment dates.
- Technologies used - **Java Servlets** for back-end, **HTML/CSS**, **ReactJs** for front-end, **Machine Learning** for Prediction.

Samsung R&D [↗](#)
PRISM Research Intern

05 2021 – 12 2021
Remote, India

- Worklet Title : **Automatic Classification Of Atypical Speech**.
- Worked on different **Deep Learning Neural Network Models**(ANN/CNN/RNN).
- Have done **Data Augmentation** on the datasets to generate more datas & get more accurate results.
- Came up with **optimized solution & developed** a robust model based on deep learning to classify a speech is Atypical or Normal.

PROJECTS

JUS2MINS [↗](#) | **HTML, CSS, BootStrap, JavaScript, Django**

12 2021

- A **full stack web** application for ordering maggi at hostel.
- It has **user authentication** for sign-up/login, also an user can order as a guest without login into it.
- Functionalities - **Cart add/remove, checkout, online payment** integration through Razorpay.
- Storing and handling of database is done through **Django** admin portal.
- [Live site here](#)

Music Genre Classifier [↗](#) | **Deep Learning, Neural Networks, Audio Processing**

04 2021

- Developed a **Machine Learning Model** which efficiently classifies the type of audio with an accuracy of **90%**.
- All three - **ANN, CNN, RNN** models of **Deep Learning** are applied and it is concluded that RNN is the best algorithm to go with in this case.
- [Github Link](#)

My Portfolio [↗](#) | **HTML, CSS, JavaScript**

01 2021

- A portfolio website with **light/dark** mode feature to showcase my skills.
- [Live site here](#)

TECHNICAL SKILLS

Languages: Skilled in C++, Hands-on with Java & Python

Skills: Data Structures & Algorithms, OOPS Concept, Database Management System, Operating System

Technologies/Frameworks: Deep Learning, ReactJS(*basic*), Django(*basic*)

Developer Tools: VS Code, Jupyter Notebook, Eclipse

Others: Problem-Solving, Competitive Coding, UI/UX designing

ACHIEVEMENTS

- Secured **AIR 438** among 100K+ participants & **Rank 2** in KIIT in **TCS Codevita S10**. [↗](#)
- Cleared **INFYQT** 2022 conducted by **Infosys**. [↗](#)
- Awarded as “**Geek of the Month**” - Nov’21 by **GeeksforGeeks** for excellent contributions. [↗](#)
- Solved **500+** problems on **Leetcode, Interviewbit, Codechef, Codeforces**. [↗](#)