

Samarpan Das

3rd Year Electronics and Communication Engineering

✉ mailme.samarpandas@gmail.com

📍 Chennai, India

🐦 twitter.com/imsamarpandas

📞 +91 9749534085

🌐 linkedin.com/in/samarpan-das

🔗 github.com/SamarpanDas

EDUCATION

Bachelor of Technology(B.Tech)

SRM Institute of Science & Technology

07/2019 - Present

9.2 / 10 CGPA

AISSCE (Class XII)

Delhi Public School, Siliguri

03/2018 - 04/2019

88 %

AISSCE (Class X)

Delhi Public School, Siliguri

03/2016 - 03/2017

10 / 10 CGPA

WORK EXPERIENCE

Technical Associate

Microsoft Student Ambassadors, SRMIST ✎

10/2020 - Present

Achievements/Tasks

- Leading teams and working with cutting edge technologies for solving real-life problems by building in-house products as well as solving technological problems of clients.

Programmer

SRM Competitive Programming Club ✎

08/2020 - Present

Achievements/Tasks

- Help develop the knack of Competitive Programming, hence Problem Solving among fellow students of SRM irrespective of their department or year of study.

Analyst

Virtual Internship / Deloitte ✎

05/2020

Achievements/Tasks

- Throughout the internship, I was assigned hypothetical scenarios wherein I was required to analyze and recommend the best solution for the client's problems.

COURSES

Deep Learning Specialisation (08/2020) ✎

Deep Learning.ai, Coursera

Google Data Analytics Specialisation (06/2021) ✎

Google, Coursera

Complete Android Developer Course (09/2020) ✎

Udemy

Machine Learning (04/2020) ✎

Stanford University, Coursera

SKILLS

App Development

Deep Learning

Tableau

C++

Data Analytics

Version Control

SQL

Python

Spreadsheets

BigQuery

Team Work

Leadership

PERSONAL PROJECTS

Face Recognition using One Shot Learning (09/2020) ✎

- A Deep Learning System that uses **One Shot Learning** and a **Siamese Neural Network** to recognise faces with using only one training image of the target face.
- The project has been inspired by 2 research papers : *DeepFace* (2014) and *FaceNet* (2015).

Test Paper Generator (Quizify) (03/2021)

- An android application that takes a pdf or word document as input and displays questions and appropriate answers against each question, using texts in the uploaded document.
- The Quizify app has been integrated with a **flask backend** to perform core tasks and has implementations of **great UI - UX**.

Global Terrorism Analysis (05/2021) ✎

- The project analysis and visualises over **2,00,000** terror attacks around the globe over the time frame of 1970 to 2019.
- Powerful tools like **SQL**, **Google BigQuery**, **Tableau** & **Python** have been used to **prepare, process, analyse & visualise** the huge dataset.

Instant Earthquake Tracker (Tracky) (10/2020) ✎

- Tracky is an android application that is capable of tracking and displaying the intensity, location, and other relevant informations about recent earthquakes in real time.
- Tracks works with the **USGS API** to fetch information directly from the USGS server and displays the information on a **Recycler View**.

Google Classroom Extension (StudEaz) (02/2021) ✎

- StudEaz is a **web extension** that allows users to download files from Google Classroom with just a couple of clicks.
- Studeaz eases the lengthy task of downloading each document individually from GCR and brings it down to just 2 clicks for an entire set of documents.

ACHIEVEMENTS

Ranked 3 Star Coder @CodeChef (06/2021) ✎

5 Star Problem Solver @Hackerrank (05/2021) ✎

Captain & member of Selection Committee of School Cricket Team (2017 - 2018)

LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency