

Samarpan Das

3rd Year Electronics and Communication Engineering

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EDUCATION

Undergraduate (Electronics & Communication Engineering)

SRM Institute of Science and Technology

07/2019 - Present

9.2 CGPA

Graduation

- 2023

WORK EXPERIENCE

Technical Associate

Microsoft Student Ambassadors, SRMIST [🔗](#)

10/2020 - Present

Achievements/Tasks

- 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.
- For each case I had to prepare a presentation of my findings and recommendations based on exhaustive research.

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

Android Development

Deep Learning

Tensorflow

Data Analytics

Version Control

C++

Tableau

Python

Spreadsheets

BigQuery

JavaScript

Teamwork

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.
- Quizify can be used by teachers to generate question papers and by student to quickly and efficiently study long notes.

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 and Python have been used to prepare, process, analyse and visualise the massive 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.

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) [🔗](#)

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency