Samarpan Das

3rd Year Electronics and Communication Engineering

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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 to solve real-life problems by building and contributing to **open source projects** with over **100+ active users**.

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** elements.

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.
- Available for Chrome, Firefox, Microsoft Edge Extension store, with over **100+ downloads**.

ACHIEVEMENTS

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

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

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

LANGUAGES

English
Full Professional Proficiency

Bengali
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency