SANYAMDEEP SINGH

I'm an enthusiastic graduate with an interest in Android Development and Data Analysis, good problem-solving skills and the ability to perform well in a team. Passionate about learning new things and confident in my ability to come up with interesting ideas for undertaking projects.

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EDUCATION

Graduation(B.Tech - Computer Science)
Dr BR Ambedkar National Institute of Technology, Jalandhar

2018 - 2022   *CGPA- 8.54/10.00*

Senior Secondary/10+2 (CBSE)
Apollo Public School,Patiala,Punjab

2018   *Percentage- 89%*

Matriculation/10th (CBSE)
Our Lady Of Fatima Convent Sec. School, Patiala, Punjab

2016   *Percentage-96%*

INTERNSHIPS

Data Analyst Intern
KPMG India

01/2022 - 07/2022

Achievements/Tasks

- Completed three Microsoft Azure Certifications- AZ-900 , DP-900, DP-203 after training
- Capstone project which involved building an entire covid-19 analysis platform using azure cloud services

Research Intern
Indian Institute of Remote Sensing (IIRS)-ISRO

06/2021 - 07/2021

Achievements/Tasks

- Task assigned was the detection of aeroplanes from the airport images taken from Google Earth using **Region-based Fully Convulational Networks(RFCN) model.**
- Task assigned was the detection and classification of cauliflowers from field images using **Region-based Fully Convulational Networks(RFCN) model.**

TECHNICAL SKILLS

C/C++   JAVA   PYTHON   OOPs

DATA STRUCTURES and ALGORITHMS

ANDROID APP DEVELOPMENT   FIREBASE

DEEP LEARNING   DATA ANALYTICS

PROJECTS

OBJECT DETECTION USING R-FCN DEEP LEARNING

- Detected aeroplanes as objects from the airport images taken as satellite images of Delhi airport .
- Detected cauliflowers as objects from the field images provided.
- **Tech Stack used: Python ,Python Frameworks, Deep Learning algorithm- Region-based Fully Convulational Networks model.**

ANDROID CHATTING APP

- Full featured Chatting application with reactions .
- Unique feature of this app is that users will be able to set reactions to messages like Instagram .
- **Tech Stack used: Android Studio, Firebase Auth, Firebase Realtime Database,Glide and Java.**

ANDROID VIDEO CALLING APP

- Full featured Video Calling Android App with special features.
- Supports 75+ participants in a group call,video call recording, Live You Tube streaming, private Chat Rooms and many other features.
- **Teck Stack used: Android Studio, Firebase Auth, Firebase Firestore, Java and Jitsi SDK.**

CERTIFICATES

DP-203: Microsoft Azure Data Engineering Associate

DP-900: Microsoft Azure Data Fundamentals

AZ-900: Microsoft Azure Fundamentals