# Sanjana Singamsetty

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# SUMMARY

A BTech student who is interested in real-time problem solving and coding. Proficient in Java, Python, C++, and Dart, with extensive experience in mobile app development, machine learning, and a keen interest in data science. Motivated and dedicated to continual self-improvement, I participate in self-learning as well as collaborative efforts with peers and mentors to better my skills and knowledge.

## Work Experience

## AIML Internship at Code Clause

June 2023 - July 2023

Contributed in exploring datasets and applying fundamental machine learning algorithms for trend prediction. Gained valuable insights into practical applications of basic ML algorithms in data analysis.].

# Government Freelance Flutter Developer Internship

Aug 2023 - Sept 2023

Using Flutter, I created a complaint management app. Geocoding is included for exact location collection and assignment, expediting complaint handling and improving technician response times.

#### Flutter Developer Internship at Bragtech

May 2023 - Aug 2023

Led the development team for a task management app using Flutter, incorporating a user-friendly interface and health-conscious features for enhanced productivity and well-being.

Android Developer Internship at Aerial Topographic Services Pvt Ltd Mar 2023 - April 2023

Responsible for developing an Employee Management app, successfully implementing Firebase authentication and real-time database functionalities.

# PROJECTS

#### **Emergency SOS Application**

Link

An Android safety app utilizes APIs and Firestore for location monitoring and quick access to emergency services. Built with Kotlin and XML, it ensures a seamless experience from Google sign-in to permission granting, allowing users to share locations.

#### Early Chronic Kidney Disease Prediction

Link

This project aims to predict the presence or absence of chronic kidney disease based on medical and clinical data. It employs a variety of machine learning algorithms and techniques to achieve accurate predictions.

Fake Id Detection Link

This project uses computer vision to detect tampering in PAN cards, identifying alterations through image processing.

## EDUCATION

2021 - 2025	Bachelor's Degree at <b>SRM AP</b>	(CGPA: 9.24)
2019-2021	Class 12th State Board - Chaitanya College	(954/1000)
2019	Class 10th CBSE Board - Atkinson Sr Sec School	(384/500)

## SKILLS

Programming
Miscellaneous

Out • C/C++ • XML Kotlin • Java • Python

Out • PowerBi • Microsoft Office • Firebase • Git

Out • Data Science • Machine Learning

Last updated: January 2, 2024