

Moturi Sai Srujan

I am passionate about problem solving. My interests lie in Core Java, Data Structures, and Algorithms. I am interested to be a part of an organisation where I can get a chance to use my knowledge and technical skills to contribute in the progress of the organisation and enhance myself.

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SKILLS

Core Java

Data Structures

Problem Solving

Android

SQL

Firebase

XML

Cryptography

LANGUAGES

English
Professional Working Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Singing

Playing Cricket

Making Apps

EDUCATION

Bachelor Of Technology- IT Vellore Institute Of Technology

07/2018 - Present

8.85 CGPA

X11(Intermediate) Narayana Junior College

06/2016 - 05/2018

95%

X SSC Board Examinations Blooming Buds High School

04/2016

9.5 CGPA

PERSONAL PROJECTS

Secure Storage [↗](#)

- Secure Storage is an android app which encrypts **notes**, **audio files**, and **images** using **AES-128 bit** algorithm. The app is protected by password and the password is stored after hashing with **SHA-512** algorithm. The keys which are used to encrypt and decrypt are generated and securely stored using **android KeyStore API**. The encrypted notes are stored in **Sqlite** database whereas audio and images are stored as **files**.

Doctors Appointment [↗](#)

- Doctors Appointment is an android app which is **user friendly** to book appointments of any doctor in the city. It mainly reduces the problem of standing in queue for long to visit the doctor. It uses **Firebase authentication** for log in and sign up. It stores all the data in **Firebase Firestore**. The patients can check the status of their appointment and visit the hospital **on time**.

Churn Prediction

- Machine learning algorithms like **Decision Tree**, **Random Forest**, **Logistic Regression** were used to predict the likelihood of customer churn. When we give some bank details like **credit score**, **estimated salary** etc the model will predict whether the banks customer will stay or leave the bank.

CERTIFICATES

Classical Cryptosystems and Core Concepts- by Coursera [↗](#)

Complete Android N Developer Course - by Udemy [↗](#)

Machine Learning for All -by Coursera [↗](#)

ACHIEVEMENTS

Java 5 Star in HackerRank (04/2021) [↗](#)

Problem Solving 4 Star in HackerRank (04/2021) [↗](#)

Cleared a coding contest conducted by samsung prism (07/2020)

Elected as a prefect for a group in school (2015)