

# RAVURI LALITHA KRISHNA CHAITHANYA

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A Computer Science graduate with passion towards learning and development of skills. Looking to start a career in a passionate IT company.

## EXPERIENCE

09/2020 – 10/2020

**INTERNSHIP**, CODINGZAP TECHNOLOGIES

*Flutter based mobile application*

Learned and implemented basic structure building for the application.

Built front-end for a community-based task management application using Flutter. Worked on integration of the application with Firebase.

06/2020 – 07/2020

**TRAINING AND INTERNSHIP**, VEREZO

*Machine Learning*

Completed training in machine learning course from Verezo. Implemented a machine learning project as part of internship

## EDUCATION

06/2018 - PRESENT

**B TECH**, NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH

Branch – Computer Science Engineering

CGPA – 9.18

06/2016 – 06/2018

**INTERMEDIATE**, MAHATHI JUNIOR COLLEGE

Stream – MPC

Marks obtained – 981/1000

06/2006 – 06/2016

**CLASS X**, CHAITHANYA PUBLIC SCHOOL

GPA - 10

## TECHNICAL SKILLS

- C
- Python
- Java
- Flutter
- HTML
- C++
- Data Structures and Algorithms
- Computer Networks
- DBMS
- Computer Organization

- CSS
- JavaScript
- Django
- Operating Systems
- MySQL

## PROJECTS

- **COVID 19 Tracking App using Flutter**
  - A mobile based application which shows the latest number of cases and news about COVID 19. Also helps in tracking persons. ([GitHub URL](#))
- **Student Information System**
  - A java swing-based application for maintaining student, course and mark records. ([GitHub URL](#))
- **Hostel Management System**
  - Project aimed to provide seamless and paperless experience in the day-to-day problems faced in hostels. ([GitHub URL](#))
- **Chat Room Application Using Sockets**
  - A socket based chat room application where user can login and send messages to all the persons present in the room. ([GitHub URL](#))
- **Text File Compressor**
  - A file compressor which reduces the space of text file based on the frequency of characters and returns the compressed file. ([GitHub URL](#))
- **Fitting Dataset in Single Parameter**
  - Project which aims to encode all columns and replace them with a single column so that data can be preserved and retrieved easily. This has significant improvement incase of large columns of data set. ([GitHub URL](#))
- **NewsGroup Text Classification**
  - A Data Science project with main aim of classifying the word based on the text files using Multinomial Naïve Bayes Theorem. ([GitHub URL](#))
- **Book Bank UI using HTML and Bootstrap**
  - It is simple Book Bank UI project developed as part of Web Technologies course. ([GitHub URL](#))
- **COVID 19 cases API**
  - A simple REST API using Django which provides data on COVID 19 across the globe. ([GitHub URL](#))
- **Login System using Django**
  - A simple Login system for the user using Django. ([GitHub URL](#))

## ACHIVEMENTS

- Worked as Core Member for Google Developer Student Clubs NIT Andhra Pradesh.
- Secured 5th position in Flutter training from StartwithGenesis Organization.
- Completed Data Science course offered by Consulting & Analytics Club, IIT Guwahati.
- Achieved 308 rank in Kaggle competition conducted by Consulting & Analytics Club, IIT Guwahati.
- 2-star Coder at [Code chef](#) and 4 stars in Problem solving in [Hacker rank](#)