Kalla Rukmini

Kalla Rukmini | Facebook
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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY, BHU
B.Tech in Computer Science
July 2019-Present | Varanasi, UP
GPA: 9.13 / 10

SRI CHAITANYA JR COLLEGE
Senior Secondary Education -PCM
May 2017-19 | Vijayawada, AP
GPA: 10 / 10

SRI CHAITANYA SCHOOL
Secondary Education
Vijayawada, AP
GPA: 9.8 / 10

LINKS

Github: KallaRukmini7
LinkedIn: Kalla Rukmini

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
• C • C++ • Python

WEB TECHNOLOGIES
• HTML • CSS • MySQL • Django

SKILLS
• Data Structures • Algorithms • Socket Programming • Git • GitHub

AREAS OF INTEREST
• Web Development • Deep Learning

LEARNING
• Deep Learning • Natural Language Processing

ACHIEVEMENTS

2021	Uber She++ 2021 - Top75
2020	Rated 5 star in C++ in HackerRank
2019	Eligible candidate for LPUNEST Scholarship
2019	786 Rank (Cat) in JEE Advanced 2019
2019	1085 Rank (Cat) in JEE Main 2019

PROJECTS

SOCIAL MEDIA TEXT PROCESSING
Natural Language Processing | Neural Networks | Ongoing

- A CNN(Convolutional Neural Network) and ANN(Artificial Neural Network) based model to classify tweets that are Informative/Non-Informative during the COVID-19 Pandemic.

HEAL++
Flutter | Dart

- A mobile application which enables users to Book a Medical Appointment.
- This also provides a basic guide for Nutrition and First Aid.

CHAT BOT
Socket Programming | Python

- A simple chat application in which client can connect to the server and can communicate with the server.

LIBRARY MANAGEMENT SYSTEM
HTML | CSS | Django | MySQL

- A simple and effective management system that can be used in libraries for management of data
- It has authentication system for both admin and user.
- It has various library operations such as adding, issuing, viewing books to different users.

OCR TEXT2SPEECH
Optical Character Recognition | Java

- A plain Android Application that can recognise the text and also read it aloud.
- This application uses Optical Character Recognition(OCR) from Google's Mobile Vision Text API as well as the TextToSpeech engine built into Android.

POSITION OF RESPONSIBILITY

MEMBER OF PROGRAMMING CLUB AT IIT BHU

EXECUTIVE AT WORKSHOP TEAM, TECHNEX'20

SOPHOMORE OF DESIGN TEAM, CODEFEST'19

MEMBER OF SPORTS CLUB AT IIT BHU