

Kalla Rukmini

Kalla Rukmini | Facebook
kalla.rukmini.cse19@itbhu.ac.in | Gmail
(+91) 8919890172

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

FRAMEWORKS

• Tensorflow • Scikit Learn

WEB TECHNOLOGIES

• HTML • CSS • MySQL • Django

SKILLS

• Data Structures • Algorithm Design and Analysis
• Deep Learning • Git • GitHub

AREAS OF INTEREST

• Natural Language Processing • Deep Learning
• Computer Vision

ACHIEVEMENTS

2021 Uber She++ 2021 - Top75
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 | Deep Learning

- I developed an improved deep learning-based approach to automatically classify the text using modified BERT(RoBERTa).
- Applied Self Training approach with LDA Topic modelling to automatically label the dataset.

HANDWRITTEN DIGIT RECOGNITION

Deep Learning

- I developed a Deep Learning model using MNIST dataset that recognises handwritten digits.

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.

RELEVANT COURSES

Deep Learning Specialization | DeepLearning.ai

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
- Structuring Machine Learning Projects

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