

KISHORE KUMAR KALATHUR CHENCHU

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Tirupati, Andhra Pradesh, India

Portfolio

Github

LinkedIn

SKILLS

- C, C++, Java and Python
- Database Management Systems
- Operating Systems
- Web development in PHP, Mysql and JavaScript
- Machine Learning
- Deep Learning
- ML-Ops, DL-Ops and PyTorch framework

INTERESTS

- Data Science
- Artificial Intelligence
- Blockchain & Security Systems
- Web Application Development
- Avid cricket follower

ACTIVITIES

- Student Guide, Student wellbeing Committee in IIT Jodhpur
- Participated in Ideathon INAE-SERB Youth Conclave 2022 IIT Jodhpur
- Attended Workshop on Ethical hacking & Information security organized by IISC Bangalore during Pravega in January 2018
- Attended Workshop on the Google Android Development organized by IIT Bombay during Techfest 2017-18

EXPERIENCE

Tata Consultancy Services 20 May 2019 - 18 October 2019
Assistant System Engineer Trainee
Worked in BFSI Project

EDUCATION

Bhashyam High School, Tirupati, Andhra Pradesh
SSC 2013
9.5/10.0

Bhashyam Junior College, Guntur, Andhra Pradesh
Intermediate (Mathematics, Physics and Chemistry) 2015
97.10%

Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh
BTech in Computer Science and Engineering 2015-2019
8.02/10.00

Indian Institute of Technology Jodhpur
MTech in Artificial Intelligence 2021-2023(current)
7.42/10.00

PROJECTS

Online Examination and Evaluation

Online Examination is a web application developed using PHP and Mysql. In this application student need to attempt the exam and report is generated based on their performance.

Using Optimization to improve picking routes

This project mainly deals with logistics where items are slotted in an organized way where one has to pick up the items in an efficient manner so that cost of retrieval of item from a set of locations is minimum. This is accomplished using Genetic Algorithm by calculating fitness scores there by prioritizing path.

Comparative Study b/w BERT and RoBERTa

Objective is to answer the questions asked to a machine.
Input - Questions in English or arithmetic statements
Output - Answers to the asked questions

Data Driven Vehicle Routing Problem (working on)

Necessity of the preference based routing where the objective is to minimize the travel cost perceived by the drivers and planners. Here the model is trained using both contextual info and past solutions. Including Markov Prediction as a feature in neural network to observe improvement in solution