KISHORE KUMAR KALATHUR CHENCHU

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🌐 https://github.com/

in https://www.linkedin.com/in/kishore-kumar-a47323128

🚀 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

Machine Learning, Deep Learning

Data Science and Artificial Intelligence

Blockchain and Security Systems

Avid cricket follower

🧩 ACTIVITIES

Student Guide, Student wellbeing Committee in IIT Jodhpur

Attended Workshop on Ethical hacking & Information security organized by IISC Bangalore during Pravega in January 2018.

Attended Workshop on 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   2013
SSC
9.5/10.0

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

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

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

🚀 PROJECTS

Online Examination and Evaluation

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

Using Optimization to improve picking routes

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

Data Driven Vehicle Routing Problem (working on)

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