

KISHORE KUMAR KALATHUR CHENCHU

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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 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 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.