

# KISHORE KUMAR KALATHUR CHENCHU

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689,K.R.R Colony,S.T.V Nagar,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

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 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.