

Kishore Kumar Kalathur Chenchu

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EDUCATION

IIT JODHPUR

MASTER OF TECHNOLOGY IN
ARTIFICIAL INTELLIGENCE
Expected May 2023 | Jodhpur, India
CGPA: 7.42*/10.00 (*till 2nd Semester)

SREE VIDYANIKETHAN ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE AND
ENGINEERING
Graduated May 2019 | Tirupati, India
CGPA: 8.02/10.00

BHASHYAM JUNIOR COLLEGE

INTERMEDIATE
(MATHEMATICS, PHYSICS, CHEMISTRY)
Graduated May 2015 | Guntur, India
Percentage: 97.10%

COURSEWORK

RELEVANT COURSES

- Machine Learning
- Deep Learning
- Artificial Intelligence
- ML-Ops and DL-Ops
- Blockchain and Security Systems
- Advanced Data structures
- Design and Analysis of Algorithms
- Object Oriented Programming
- Database Management Systems
- Operating Systems
- Virtualization and Cloud Computing

SKILLS

PROGRAMMING LANGUAGES

C/C++ • Java • Python • SQL/MySQL
• HTML/CSS/JavaScript • PHP

UTILITIES AND FRAMEWORKS

Visual Studio • GIT • Eclipse • Conda
Environment • PyTorch Framework
• Virtual Machines • Android Studio

OPERATING SYSTEMS

Windows • Linux

LINKS

LeetCode: KishoreKumarKC
GeeksforGeeks: kishorekumar7

EXPERIENCE

TATA CONSULTANCY SERVICES | ASSISTANT SYSTEM ENGINEER

May 2019 – October 2019 | Chennai, India | Credential

- Worked with team of 9 people in **Banking Financial Services and Insurance** domain Project
- Creation, designing of **workflows** and **Tasks** in **Informatica** and monitoring the jobs through the **Mainframe Systems**
- Creation of the automated scripts that check/merge/edit/compare internal databases on a routine basis using **Oracle SQL** for Validation Purpose

PROJECTS

ONLINE EXAMINATION AND EVALUATION | WEB DEVELOPMENT

APRIL 2018 - MAY 2018 | GITHUB

Developed a web application to Conduct and Evaluate Online examination

- Here random set of questions were picked from available set and Evaluation of submitted responses and displaying result over network
- using **PHP** for scripting, **JavaScript** for Validation and **MySQL** for storing the data which is hosted by **Apache Tomcat Server**

OPTIMIZATION TO IMPROVE PICKING ROUTES | B.TECH PROJECT

JANUARY 2019 - APRIL 2019 | GITHUB

Designing optimal route strategy to pickup items using Genetic Algorithm

- In logistics items were **slotted in organized way**, one has to pickup set of items so that **cost of retrieval of item from set of locations is minimum**
- Calculating the **fitness score** for the possible paths using **Genetic Algorithm** and implemented using **Python** and simulation using **Pygame**

COMPARATIVE STUDY BETWEEN BERT AND ROBERTA MODELS FOR QUESTION ANSWERING TASK | SELF PROJECT

MARCH 2022 - APRIL 2022 | GITHUB

Finetuning of BERT and RoBERTa models using Masked Language Modelling

- Predicting of answers from the finetuned model of **BERT** and **RoBERTa** with given **context** and **queries** based on the **scenario, arithmetic, entity**

DATA DRIVEN VEHICLE ROUTING PROBLEM FOR PICKUP AND DELIVERY TASKS | M.TECH PROJECT (CURRENTLY WORKING ON)

Preference based learning by considering spatio-temporal features

- In addition to **optimal path** considering the **latent features** from past and modelling feature variables using **neural networks** accordingly using **Markov counting**

ACTIVITIES

- **Student Guide & Web Application Management** in **Student Wellbeing Committee** | IIT Jodhpur | July 2022-Present
- Presented idea on Mixed Reality in **Ideathon INAE-SERB Youth Conclave 2022** | IIT Jodhpur | September 2022 | Credential
- Attended workshop on **Ethical Hacking & Information Security in Pravega** | IISC Bangalore | January 2018 | Credential
- Attended workshop on **Google Android Development in TechFest** | IIT Bombay | 2017-2018 | Credential