

Kishore Kumar Kalathur Chenchu

IIT Jodhpur | kumarkishorekalathur@gmail.com | +91-6301883597 | LinkedIn | GitHub | Portfolio

EDUCATION

IIT JODHPUR

MASTER OF TECHNOLOGY IN
ARTIFICIAL INTELLIGENCE
Expected May 2023 | Jodhpur, India
CGPA: 7.49*/10.00 (*till 3rd 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

- Team of 9 people worked in **Banking Financial Services and Insurance** domain and responsible for Creating, designing and maintenance of **workflows & Tasks** in **Informatica** and monitoring the related jobs using **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

PREFERENCE BASED ROUTE NAVIGATION IN DELIVERY-PICKUP TASKS | M.TECH PROJECT (CURRENTLY WORKING ON)

Past preferences of routes and drivers as spatio-temporal features

- In addition to **optimal path**, **latent features** from past as feature variables to **neural networks & driver preferences** modeled as **Markov counting** and **Performance** is measured using **Arc & Route difference**

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 answer from finetuned model of **BERT & RoBERTa** with given **context & queries** based on description like **scenario, arithmetic, entity**

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**

ONLINE EXAMINATION AND EVALUATION | WEB DEVELOPMENT

APRIL 2018 - MAY 2018 | GITHUB

Developed web application to Conduct and Evaluation of Online examination

- Fixed Random set of questions were posed to the student from the available questions and performance is displayed to the student
- using **PHP** for sever-side scripting, **JavaScript** for Validating input data & **MySQL** for storing data which is hosted by **Apache Tomcat Server**

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