Kamal sai Yalamarthi

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Linkedin | Portfolio | GitHub

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY   DECEMBER 2020 - Present
B.TECH COMPUTER SCIENCE   SRI CITY, INDIA
CGPA: 8.11

HAPPY VALLEY SCHOOL   JUNE 2018 - APRIL 2020
CLASS 12 MPC   AGIRIPALLI, VIJAYAWADA, INDIA
Percentage: 94.8%

AKSHARA SCHOOL   JUNE 2017 - APRIL 2018
CLASS 10   KAKINADA, INDIA
Percentage: 92.6%

EXPERIENCE

NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY | Intern   Taipei, Taiwan | May 2023 – Jul 2023

During the time of my internship, I worked on a project for which I tried to develop a gesture recognition and voice command activation model using deep learning.

SKILLS

Programming Languages	C, C++, JAVA, PYTHON, JAVASCRIPT
Libraries/Frameworks	NODE JS, EXPRESS, REACT, REDUX, HTML, CSS, NUMPY, PANDAS, PYTORCH, OOP, TENSORFLOW
Tools / Platforms	CLOUD COMPUTING
Databases	MYSQL, MONGODB

PROJECTS / OPEN-SOURCE

PACK UR BAGS | Link   JAVASCRIPT, REACT, NODE JS, CSS, REDUX, GRAPH QL

- THIS PROJECT PACK UR BAGS IS A **WEB BASED APPLICATION** HELPS USERS IN BOOKING TOUR PACKAGE FOR INDIVIDUALS OR A GROUP OF PEOPLE.
- THE SCOPE OF THE PROJECT IS TO CREATE A MOCK NETWORK OF TRAVEL AGENCY AND TO PROVIDE ASSISTANCE FOR USERS FOR PLANNING TRIPS.

EMPLOYEE RECORD MAINTAINANCE | Link   OOP, JAVA

- THIS IS A MINI PROJECT FOCUSSING ON HOW TO USE OOP FOR PERFORMING **CRUD** OPERATIONS.

MINI FOOD DELIVERY WEB APP | Link   JAVASCRIPT, REACT, NODE JS, CSS, REDUX

- A BASIC WEB APPLICATION THAT SUPPORTS ORDERING OF FOOD FROM RESTAURANT.

LEGAL SECTION PREDICTION   Python, Deep learning, NLP

- This is an ongoing project which involves prediction of section according to Indian penal code. The prediction task is done using deep learning techniques(Transformers, Attention mechanism, BiGRU)