

PRUDHVISH NARAYANAM

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OBJECTIVE

To contribute to the growth of the organization and impact humanity by closely working with technologies which directly benefit people.

EDUCATION

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| Kalasalingam Academy of Research and Education <i>Bachelor of Arts in Computer Science, CGPA:9.15/10.00</i> | 2020-2024 <i>Virudhunagar, Tamil Nadu</i> |
| Sri Chaitanya Junior College <i>Intermediate, CGPA:8.73/10.00</i> | 2020 <i>Vizianagaram, Andhra Pradesh</i> |
| Fort City School <i>10th Standard, CGPA:10.00/10.00</i> | 2018 <i>Vizianagaram, Andhra Pradesh</i> |

RELEVANT COURSEWORK

- Artificial Intelligence
- Machine learning
- Web Development
- Robotic process automation
- Database Management
- Data Structures

TECHNICAL SKILLS

Languages: Python,Java,C,HTML/CSS,JavaScript,SQL
Technologies/Frameworks: Blue Prism,Flask,BootStrap
Developer Tools: VS Code,Colab,Jupyter,Github,Blogger

EXPERIENCE

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| Fox Trading Solutions <i>Machine Learning Engineer Intern</i> | Mar 2022 – May 2022 <i>Bangalore, India</i> |
| <ul style="list-style-type: none">• In 2months+internship experience I have Gathered, analyzed and implemented data requirements effectively by creating DL model.• I have worked in team consists of 4 members and my role is to build a deep learning model trying to process a video so that we can control volume of device with help of camera using the tips our thumb and index finger• Gained experienced in media pipe and open cv libraries and I improved the accuracy by 3 percentage. | |

PROJECTS

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| Implementation of NLP Applications <i>NLP,Machine Learning,Python, Flask,Javascript</i> | Oct 2022 |
| <ul style="list-style-type: none">• Developed a full-stack web application using with Flask serving as the frontend• Implement NLP applications such as Text to Speech,Speech to Text,Spam Classifier,Sentimental Analysis,Chatbot,Spelling Corrector.• Some libraries used in project are gtts,nltk,sympell,chatbotbot,sklearn,beautifulsoup | |
| Self Driving Car using steering angle <i>Python,Open CV, machine learning ,Deep learning</i> | March 2022 |
| <ul style="list-style-type: none">• We have trained our algorithm with images along with the label of steering angle after the model has learned the steering angle as per the turns in the image we finally predicted the steering angle for unknown images.• Data gathered by placing the camera on car front shield and record 25 min video to train the CNN model.CNN model.Size: 25 minutes = 25min x 601 min = 60 sec x 30fps = 45,000 images 2.3 GB• CNN architecture takes input images and predicts the steering angles consequently. This system is automatically learns inside representations of the imperative steps such as identifying beneficial road features with the driving steering angle along with road images as the training input. | |
| Restaurent Mangement System <i>Python,Tkinter,MongoDB,pymongo</i> | Feb 2022 |
| <ul style="list-style-type: none">• This project consist of admin and user interface and it is developed in python and mangodb | |

- The Admin can check the total sales, customer details, staff details and can modify the staff and admin details.
- The customer can place the order and get the receipt of bill.
- Whole data is stored in MongoDB using pymongo

CAR POOLING | *Java, MySQL, Java AWT*

Sept 2021

- This Project is User based Project and it is developed in Java and MySQL
- We can manage Cabs, Routes, Passenger information, Travel history, creation of an account and can know the duplication account.
- The main objective for developing the Car pooling System in Java and MySQL is to overcome the Manual errors.

PUBLICATION

Mall Customer Segmentation

June 2022

JOURNAL OF CURRENT RESEARCH IN ENGINEERING AND SCIENCE

IEEE Conference

- Mall Customer Segmentation Research paper has been presented at IEEE conference in 2022
- This paper now published in Journal of current research in engineering and science
- I divided the customers into four categories: Usual Customers, Priority Customers, Senior Citizen Target Customers, and Young Target Customers by mall customer segmentation using K-means

CERTIFICATES

- Microsoft Certified: Azure AI Fundamentals - Microsoft
- Machine Learning with Python - Coursera
- The SQL MicroDegree 2021: From SQL Basics To MySQL Mastery - Udemy
- AWS Academy Cloud Foundations - AWS
- HTML5/CSS3 Tutorials - Learn the core of web - Codedamn
- The Python MicroDegree: From Basics To Building Python Apps - Udemy

ACHIEVEMENTS / HOBBIES

- Work in a team consisting of 4 members led by me and Consulation prize in Hackathon conducted by IBM company on the problem "Self Driving Cars"
- Won First prize in Coding competition conducted by KARE
- Winner of The Hindu's quiz 2017
- Volunteer couple of events in university
- Blogging, Chess, Swimming, Cricket, Travelling