

LOGESH TV

Portfolio: logeshloki585.vercel.app/
LinkedIn: www.linkedin.com/in/logeshtv

Mobile: +91-9600054585
Email: logeshtv.2003@gmail.com
Github: www.github.com/logeshloki585

EDUCATION

- **SRM Valliammai Engineering College, Chengalpattu** TamilNadu, India
Bachelor of Technology-Artificial Intelligence And Data Science ; CGPA:8.66/10.0 October 2020 -May 2024
- **Spring field matriculation Hr. Sec. School, Chennai** TamilNadu, India
HSC ; percentage: 79.16 May 2020
- **Melmaruvathur Adhiparasakthi High School, Kanchipuram** TamilNadu, India
SSLC ; percentage: 83.4 May 2018

Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Probability and Statistics, Programming for Data Analysis – Python.

MOOCs: ReactJS, NodeJS, ExpressJS, Docker

TECHNICAL SKILLS

- **Languages** : Javascript, Python, C++, R, PHP, SQL, NoSQL (MongoDB), Solidity (smart contracts)
- **Frameworks** : React, Node, ExpressJS, Flask, Bootstrap, REST API, Docker, React Native
- **Data Scientist** : Data Analysis and Visualization, Statistical Analysis, Machine Learning, Deep Learning, Web Scraping, Predictive Modeling, OpenCV
- **Soft Skills** : Team work, Adaptability, Creativity, Time Management

EXPERIENCE

- **Full Stack Developer- Freelance** October 2021 - Present
PeoplePerHour Remote
 - Freelancer at PeoplePerHour with a rating of 4.5/5
 - Worked on more than 10+ live project.
 - Recently worked on a project called MYREKLAM, With this other company can able to post their job and recruit people.
Tech: **ReactJS, NodeJS, ExpressJS, MongoDB, RestAPI's, Google Map**
- **Machine Learning Engineer -Intern** June 2023 - Present
Anyware Labs, Chennai TamilNadu, India
 - Resume Job Description Analyzer - performed Optical Character Recognition (OCR) on the resume and extracted the text for Named entity recognition (NER), Vectorization to get the percentage by performing cosine similarity.
Tech: **Python, Pytesseract, Spacy, Sklearn, NLTK, Streamlit, BERT - SentenceTransformer**
 - Trading BOT - model is built using reinforcement learning for improving accuracy every day, Automated the trading using API from alpaca.
Tech: **Reinforcement learning models, Openai Gymnasium, Finrl, Python**
 - Table Extractor From Image - Extracted the data from the image using ocr method and did multiple preprocessing steps to return data as data frame
Tech: **Pytesseract, Pandas, OpenCV, Numpy.**
- **MERN Stack Developer- Intern** July 2021 - September 2021
Devtown Remote
 - Build many web applications with responsiveness, better functionality, and good user experience and deployed them in the cloud
 - Food Delivery web application - fully working application with functionality like ordering, rating, and tracking order through Google map.
Tech: **ReactJS, NodeJS, ExpressJS, MongoDB, RestAPI's, Google Map, Tailwind CSS, AWS S3, Google Authentication**

PROJECTS

- **Food Delivery application (ReactJS, NodeJS, ExpressJS, MongoDB)** : fully working application with functionality like ordering, rating, and tracking order through Google map.
- **Intelligent Surveillance System (Opencv, Flask)** : Flask application which tracks the person in all CCTV's connected and return the location and frame of the person where he/she located.
- **Resume Job Description Similarity Predictor (NLTK, OCR, NER, Streamlit)** : A model which is connected with the frontend built with streamlit, which takes resume and job description as input and makes all analyses(OCR, NER, Cosine similarity) and returns the similarity in percentage
- **Reinforced TradingBot (Reinforcement learning, Openai Gymnasium, Finrl)** : Reinforcement learning based trading bot using historical stock data. Custom environment with finrl and gymnasium. Real-time API integration for seamless order execution.
- **Image Deep Fake Using GAN(Numpy, Opencv, GAN)** : Developed a GAN model that synthesizes talking images by combining a person's image and corresponding video. The model manipulates image pixels to make the image appear to speak in sync with the input video.