Vudutha Venkata Surya Kiran

student @ Vellore Institute Of Technology , Chennai

Performance-driven and motivated student recognized for my quick learning ability and enthusiasm in working with others on projects and exploring new technologies. Looking forward to working with you.

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EDUCATION

B.Tech Electronics and Communication — 7.23/10

Vellore Institute of Technology,Chennai.

Senior Secondary — 92%

Sri Chaitanya jr. College, Vijayawada.

High School — 8.3/10

Ratnam High School, Nellore.

LANGUAGES

English
Full Professional Proficiency.

Telugu
Full Professional Proficiency.

Work Experience/Internship:

Data Analytics Consulting Virtual Intern in KPMG.The modules that i worked on are

1) Data Quality assessment.
2)Data Insights and presentation.

Gained a lot of practical exposure In Data Preprocessing techniques such as finding missing values in dataset and creating a regression model to analyze and presenting the data.

SKILLS

- React JS
- React Native
- Redux
- Python
- API Development
- JAVA
- HTML
- CSS

CERTIFICATIONS

- **React Native the Practical Guide-UDEMY .**

  This course was a complete guide for crystal clear UI App development in cross platforms. The course included lab session and I used Expo and Visual Studio.

- **Python for everybody.**

  The test is conducted by IIT Bombay to analyse the programming skills as a spoken tutorial project to explore programming languages.

Projects

- ## Mobile Application for Small Scale Business Projects:

  Technologies Used: React Native, React Redux, React Navigation,JSX.

  A shopping app where users can see all the products available then select the product.

  This app contains all the features that modern applications and also an option to start a personal store and sell products.

- ## Foot Step Power Generation:

  Modules Used: Piezo Electric Sensors.

  The main motive behind this project is to convert Mechanical energy into Electrical energy. Nowadays lot of energy wasted in public places such as Railway stations and heavy crowded places. If we are able to apply this module in Railway Stations then we can generate a lot of Electrical Energy as there is a lot of Mechanical energy is produced and also random in movement will produce Electical energy faster.

- ## Google Image Search API .

  Technologies Used: React.js, Un splash API , Gatsby.js.

  A clone API like Google Image search where a user has a search bar and after searching the UI will be displayed by tiles of images as per the input.

- ## Image Recognition Using Artificial Neural Networks.

  Technologies Used: Spyder.

  Input consists an Image then the image converted into pixels.Then the pixeled data is converted to a scattering matrix by selecting the image concentrated areas.The the Matrix is compared in the dataset provide by taking different comparisions and finally based on the probabilities of the classification the output of the image is classified as per the parameters initiated.

ORGANIZATIONS & ACHIEVEMENTS

- Android Club (07/2019 – 05/2020)
  Delivered Seminar on 'How to make your app and website professionally using React Framework'

- Dance Club (05/2018 - 04/2019)
  Being a Student Volunteer member for the strength of over 7,000 students in the campus, I played an active role in organizing two International Fests viz., **'technoVIT2018'** – a technical extravaganza and **'Vibrance2019** '– a cultural fest for the University, hosting students from all over the world leaded us as best outreach club 2018-2019

Interests

- App Development
- Machine Learning
- Cosmos