

SHIVAJI POTNURU

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EDUCATION

Bachelor of Technology, Computer Science Engineering
Vellore Institute of Technology (VIT), Vellore

Graduating May 2021
CGPA: 7.67/10.0

Secondary Education, MPC
Narayana Junior College, Visakhapatnam

Percentage: 85.5%

TECHNICAL SKILLS

- | | |
|--------------------|---|
| • Languages | Java, Python, C/C++, SQL |
| • Web Technologies | Html, CSS, JavaScript, PHP, XML, JSON |
| • Tools /IDE | Visual Studio code, Sublime text, Atom, Postman, GIT, XAMPP |
| • Frameworks | Django, Bootstrap |
| • Platforms | Linux, Windows, Raspberry Pi, Arduino, cPanel |
| • API | MQTT, SNS |

EXPERIENCE

INTERN | Wipro | Bengaluru

June 2019 - July 2019

- Created a Microsoft OAUTH application page for the Social app which we are working on.
- Hands-on- experience with Django framework.
- Working with POSTMAN, we extracted the data and stored it in JSON format.
- Using Azure Cognitive Services, found out the Sentiment analysis of the dataset and score of it. which was compared with the score of StanfordNLP and found out the best accuracy.

Key responsibilities

1. Oauth Login Should be only for Wipro employees.
2. Creating UI in Django for OAUTH page.
3. Finding Sentiment analysis Score
4. Finding Key phrases

PROJECTS

Blood Bank Management System

- Allow users to login, search for blood, Donor registration and find out Camps and Rewards.

Controlling GPIO Pins Using Raspberry Pi

- Created a Telegram Bot then combined with Raspberry pi to control Led Bulbs, with help of user input the pins are controlled and modified by the user wish.

Credit Card Fraud Detection using ML techniques

- Using supervised learning techniques, we check whether it's a fraudulent transaction or not. And using a few machine learning algorithms, we found out which algorithms has the best accuracy for the problem.

AREAS OF INTREST

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|------------------------|-------------------------------|----------------------|
| • Software Engineering | • Network and Communication | • Data structures |
| • Machine Learning | • Natural Language Processing | • Data Visualization |