SUTEJ Y M

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EDUCATION

JSS Academy Of Technical Education   2018-2022

B.E in Computer Science and Engineering   8.34 GPA

INTERNSHIPS

Cognizant   March 2022-Present

Azure-DevOps Engineer   *Work from home*

● Responsible for designing DevOps Strategy, implementing DevOps Development Processes, deploying Azure VMs (Windows Server and Linux) in a highly available environment.

● Received a pre-placement offer due to my track record and excellent performance

TCR Innovation   August 2021-November 2021

Android App Developer Intern   *Work from home*

● Built an Ecommerce app, learnt kotlin programming language efficiently Professionally design applications

Office Of Tejasvi Surya(Member of Parliament, Bangalore south)   April 2021-August 2021

Covid-19 Volunteering Intern   *Bangalore*

● Managing and functioning of 'MP Oxy Bank' initiative, conducting vaccination drives across the constituency

● Assisting in operation and administrative activities

Pantech Solutions   September 2020-October 2020

Machine Learning Engineer   *Work from home*

● Internet of things with machine learning using python

● Deployed image processing and various prediction models

ACADEMIC PROJECTS

Forensic Face Sketching And Facial Recognition   Feb 2022-June 2022

● Developed a standalone application that allowed users to create composites face sketch of the suspect without the help of forensic artists using drag and drop feature in the application

● It can automatically match the drawn composite face sketch with the police database much faster and efficiently using deep learning and cloud infrastructure

Automatic Car Price Prediction   June 2021- July 2021

● The Machine Learning project collected various user inputs such as age of the car, type of emission of the car, etc

● The website automatically suggested the price of the cars by using the data on which the machine was trained.

● Learned topics such as supervised/unsupervised Machine Learning, clustering algorithms etc

Sports Hub   June 2021-July 2021

● An android Sports E- commerce application build using Kotlin and used Firebase

● An application with integrated Razorpay payment interface

● An application where the user can buy as well as sell products

Railway Ticket Management System   January 2021-February 2021
- Railway Ticket Management System project made for implementation of ticket booking using HTML , CSS, JavaScript, and MySQL

Selective LRU cache decorator   April 2020 - May 2020
- Selective LRU cache detector is a project implemented in python
- It is a python decorator similar to but simpler than functools.lru_cache with extra ability to select parameters. It can be used to memorize recursive functions.

CERTIFICATIONS

- AZ - 204 Developing Solutions For Microsoft Azure   May 2022
  Certificate Issuing organization - Udemy
- Introduction to Structured Query Language (SQL)   Dec 2021
  Certificate Issuing organization - Coursera
- Machine Learning by Stanford University   Nov 2020
  Certificate Issuing organization - Coursera
- Internet of Things with Machine Learning using Python   Oct 2020
  Certificate Issuing organization - Coursera
- Crash Course on Python by Google   Sep 2020
  Certificate Issuing organization - Coursera

RESEARCH WORK

- Published a journal paper on my final year project "Forensic Face sketch and facial recognition" through "International Journal Of Advances In Engineering and Management"(IJAEM)   (Sep 2020)
- ISSN: 2395-5252, Volume no.: 04, Issue No.: 9
- Publication link: **https://www.ijaem.net/current-issue.php?issueid=46**

EXTRACURRICULAR ACTIVITIES

- Educated the rural residents about Digitized money transactions (23rd June 2022)
- Organized an event called "Bob the web builder" which was a website development event in the VERE fest (16th June 2022)
- While participating in a 04 member team, won the Valorant event in the Anveshan fest(May 30th 2022)
- Active member of the VERVE committee, ensured smooth and seamless facilitation of the entire event(2019-2022)
- Actively volunteered in the fest organized by the CSE department, called Anveshan(2018-2022)
- Contributed to college's cricket team; represented the college during various inter college tournaments(2018-2022)
- Participated in Swachh Bharat Abhiyaan (Clean India drive) (October 21st 2021)
- Participated in a coding event called CodeWars, held at the fest of BMS college of Engineering; finished at the second place (May 2019)
- Collaborated with college's social service team Yodha, organized a blood donation camp (March 2019)
- Represented Karnataka in the U-16 team (2016)