

ANUDEEP POONATI

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EDUCATION

University of California, Riverside/CA	Present
<ul style="list-style-type: none">Masters in Computer ScienceCourses: Advanced Operating Systems, Data Mining Techniques, High Performance Computing	
Vellore Institute of Technology, Vellore/India	2021
<ul style="list-style-type: none">4-year Degree, Bachelors of Technology in Computer Science Engineering	

SKILLS

- Programming languages: Java, C, Python, JavaScript, PHP, HTML
- Tools & Frameworks: Bootstrap, AngularJS, Django, Matlab, MongoDB, Oracle, Hadoop, MySQL

PROFESSIONAL EXPERIENCE

Wipro Limited, Hyderabad – Project Engineer	July 2021 – August 2022
<ul style="list-style-type: none">Worked as Developer in developing applications used in day-to-day activities of FedEx ground and supported the team by monitoring and maintain the applications of the client FedEx Ground	
Inventeron Technologies and Business Solutions LLP, Bangalore - Web Development Intern	May 2020
<ul style="list-style-type: none">Designed and developed a fully functional website for an Events Module of University PortalUsed frameworks like Bootstrap, Angular etc.	

RESEARCH PAPERS AND PROJECTS

Projects:

- Usage of Social Media Application to Control and Monitor Home Appliances (06/2021)**
Developed a prototype which uses Raspberry pi and social media application along with materials such as fan, light, socket, camera, PIR sensor and MQ2 gas sensor to control and monitor home appliances. Implemented the medium through which users can operate all the home appliances using telegram bot system. The Alert system is included so that the user can get alerts in the form of SMS and Mail. I have also included a camera which can be used for live monitoring.
- Efficient Resource Allocation at Time of Natural Calamity (11/2018)**
In this work, I attempted to reduce the time expended in the preparing of any assignment by a framework. For as to organize the procedure that can be managed as quickly as time permits. Making our present Banker's calculation is to act all the more dynamically. At time of natural calamity, when regions of distress are recognized. We allocate the resources (Food, cloth and medicine) based on the need efficiently with the help of this project application.
- Music Recommendation Using Personalization Collaborative Filtering (04/2019)**
Created a Music Playlist Creator Web Application which not only helps to download and create playlists, but also keeps a track on listener's choice of listening and suggests and recommends the listener with the genre and the music user may like.

Research Papers:

- Symptoms based Multiple Disease prediction Model Using Machine Learning Approach (07/2021)**
Authored and published a paper in the International Journal of Innovative Technology and Exploring Engineering in July 2021, Volume 10, Issue 9, ISSN: 2278-3075, Paper ID: I93640710921.
- IOT Embedded Sensor Based Cloud Agent System for Sudden Infant Death Syndrome Monitoring and Analysis Using Machine Learning (08/2021)**
Authored and published a paper in International Journal of Engineering Research and Technology in August 2021, Volume 10, Issue 8, ISSN: 2278-0181, Paper ID: IJERTV10IS080096

EXTRACURRICULAR ACTIVITIES

- Participated and secured 3rd place in HackerTech-18' Hackathon, VIT.
- Volunteered with **Anokha**, a Non-Government Organization in educating Unprivileged children