

ANUDEEP POONATI

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EDUCATION

University of California, Riverside/CA

Present

- Masters in Computer Science
- Courses: Advanced Operating Systems, Data Mining Techniques, High Performance Computing

Vellore Institute of Technology, Vellore/India

2021

- 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 - Present

- Working as Developer and Support for VISION MS team for the client FedEx Ground
- FedEx is an American multinational shipping & delivery service and supply chain management company.

Inventeron Technologies and Business Solutions LLP, Bangalore - Web Development Intern

May 2020

- Designed and developed a fully functional website for an Events Module of University Portal
- Used frameworks like Bootstrap, Angular etc.

RESEARCH PAPERS AND PROJECTS

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

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. 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. Camera is 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. Artists will also have an option to create account and manage their uploads.

EXTRACURRICULAR ACTIVITIES

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