
V S ROHITH

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EDUCATION

- **B. Tech (Computer Science Engineering)** **2023**
Vellore Institute of Technology Amaravati, Andhra Pradesh, India
- **PCMC (CBSE)** **2019**
Sri Chaitanya Techno School (CBSE), Bangalore, Karnataka, India
- **Secondary School Certificate (CBSE)** **2017**
Sri Chaitanya Techno School (CBSE), Bangalore, Karnataka, India

RESEARCH/ARTICLES

A study and prioritization of essential elements for promoting big data adoption and implementation in healthcare (International Journal of Recent Scientific Research) **2022**

- Implemented big data strategies in healthcare organizations to optimize cost reduction, predict diseases, and improve patient care. Demonstrated expertise in executing big data initiatives in the healthcare sector while overcoming various challenges. Adept at navigating the early stages of big data implementation in healthcare and utilizing analytical tools to drive business growth.

Consumer Rating Analysis and Recommendation Methodology Using Machine Learning (MECON-IEEE) **2022**

Developed a cutting-edge model that utilizes two innovative methodologies to enhance marketing strategies. Conducted extensive analysis of social media platforms like Facebook to improve consumer-to-consumer connections. Implemented a highly effective recommendation method that streamlines communication and reduces unnecessary information, allowing for more accurate product recommendation analysis. Successfully tested and validated the recommendation method to optimize marketing strategies and enhance consumer satisfaction

Literature review on Raspberry Pi (IEEE(Early access) IOT Journal) – IF -11.043 **2023**

- Submitted an article in the esteemed IEEE Internet of Things Journal, providing a comprehensive review of the implementation of Raspberry Pi in addressing real-world problems. Conducted an extensive study on various Raspberry Pi variants and their alternatives. Presented key findings on the effectiveness of Raspberry Pi in tackling real-time challenges and recommended best practices for its application in IoT solutions

PROJECTS

Title: Parcel carrying robot with central navigation system **2021**

- Designed a package-carrying robot that uses a live image-based navigation system to carry a package to its destination and deliver it on its own in a particular industry

Title: Real Time Object Detection using OpenCV **2021**

- Utilized the database Common Objects in Context (COCO), which seeks to enable future research for object identification, instance segmentation, picture captioning, and person key point localization

Title: GO-ORGANIC**2020**

- Designed and developed an e-commerce website where a farmer or producer may upload his or her products and sell them to customers professionally. Used technical languages 1) HTML, CSS, and JavaScript. 2) PHP and SQL (Database)

INTERNSHIP EXPERIENCE

Startup Tap2Doc, Texas,U.S.A**Sep 2023 –April 2023****Software Developer**

- Gained experience in software development and testing, including front-end and back-end services. Designed and developed user-friendly interfaces for web and mobile applications, ensuring seamless user experiences
- Demonstrated expertise in developing applications that are optimized for cloud environments, utilizing cutting-edge technologies to enhance performance and scalability

Logic Information Systems , Bangalore ,India**May 2023 – Present****Software Intern**

- Working and Learning how APEX plays a vital role in deploying Web applications with low code

SKILLS

- **Programming Languages:** Java, React, C, R, Python, Frontend
- **Database:** MySQL
- **Familiar with:** Git, MATLAB, Raspberry Pi
- **Software Technology (Ide):** APEX, Eclipse, MS Office, VS-Code, Anaconda, Android Studio