RAPAKA VIVEK

Student

Address Bangalore, KARNATAKA
560100
Phone 9731333327
E-mail vivekras698@gmail.com

LinkedIn
https://www.linkedin.com/in/vivek-r-831070247/

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

Skills

C , C++

Python , MERN Stack

Wireshark , Hadoop

Julia

Projects

2023-01 - Current

Capstone Project

- Change Detection and analysis of natural disasters through satellite images (We propose an methodology which takes in multi-temporal pairs of satellite images to perform Change detection on it and produce Change map and analysis report)

Course Projects

- EXAMINATION MANAGEMENT SYSTEM (C)
- DOME BANKING (MERN STACK AND HTML)
- VISUAL NETWORKING (PACKET TRACING)
- COMMUNICATION BASED ON CLIENT-SERVER ARCHITECTURE
- PRINCIPAL COMPONENT ANALYSIS (DIMENSION REDUCTION)
- AUTOMATED IRRIGATION SYSTEM (IMPLEMENTED USING ARDUINO)
- DEFENSE MANAGEMENT SYSTEM (DATABASE PROJECT : Relation Database: Storing Data and Performing Tasks (Queries) to Recover Insightful Information)
- CNN model for B-ALL diagnosis (A deep convolution neural network (CNN)-based model to detect ALL(acute lymphoblastic leukemia) from hematogone cases and then determine ALL subtypes)
- Real-Time Analytics of Social Grounds(Twitter,Instagram) Analysis of Tweets/post to give an overview of positive/negative impact
- Kafka Clone(Big Data project on replication of Kafka using Socket programming and Multithreading)

2022-12 - 2022-12   **Volunteer**

Fitto International Conference, Bangalore

- Supported engaging, fun, and smooth-running events by helping with organization and planning.
- Maintained clean, neat, and operational facilities to serve program needs.
- Used strong interpersonal communication skills to convey information to others.
- Assisted with special events and programs.

Education

2020-01 - Current   **PES UNIVERSITY**

UG(B-TECH) - Bangalore

GPA: 9.15

2001-04 - 2020-04   **NARAYANA PU COLLEGE**

Intermediate - Bangalore,India

GPA: 94

SRI CHAITANYA TECHNO SCHOOL

High School - Bangalore

GPA: 75

Certifications

Linux Kernel Development

IISC Summer School (Computer Vision and Machine Learning)

AWS Educate

Accomplishments

MRD Scholarship (08/2020 - Present)
Merit Based Scholarship provided by our University for top 20% students based on GPA.

Languages

English

Telugu