RAMGOPAL HARIHARAN

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OBJECTIVE

Undergraduate in Computer Science and Engineering seeking Summer Internship in 2023. Hard Worker, Willing to learn, branch out and improve my skills in any field.

EDUCATION

Bachelor of Technology, Computer Science, Vellore Institute of Technology — Expected 2024
Relevant Coursework: DSA, Internet and Web Programming, Microprocessors and Interfacing, .
Current CGPA: 8.92

AISSCE, Delhi Public School, Coimbatore — 2018 - 2020
Grade: 95%

SKILLS

Technical Skills	Data Structures and Algorithms, Back-end Web Development, General Programming
Soft Skills	Teamwork, Cooperation, Time Management, Punctuality
Languages	English(Native), Hindi, Tamil(Native), Japanese

PROJECTS

Travel Website Built a website with Frontend and Backend Development to simulate a travel package Booking Website That allows users to book packages based on available locations. Made with HTML, CSS, NodeJS and MongoDB using also using the Google Maps API (Repository)

Asteroid Game Built a game based on the game Asteroid on the Processing3 framework with some AI and DSA elements, along with almost all of Processing's features put to use.(Repository)

Task Manager Built a light weight Task Manager run on an Express Back-end using NodeJS connected to an Angular Front-end, which allows CRUD operations and User login and authorisation using JWT, styled using SASS.(Repository)

Blog Site Coded a basic Blog Site with a minimalist but Tasteful Front-end connected to a NodeJS backend supporting all CRUD operations on a Mongo DB Database, allowing hte user to make, read and delete posts form the blog(Repository)

Posture Detection Ai Model Worked on an AI model to detect Posture based on the POSNET data set and hooked it up to the ESP866 Node MCU micro controller to create a space saving, cost saving indicator of bad posture in the workplace or at a desk.

Blackjack Game in Block-chain Coded a Blackjack Dealer in Solidity, Deployed on the Block-chain which allows players to play Blackjack by connecting Meta Mask Accounts

EXTRA-CURRICULAR ACTIVITIES

- Blackbelt in Karate Shito Ryu and have attended competitions and meets.
- Attained Grade 2 proficiency in Trinity College Keyboard Grading Scale.