Praveshini Baaskar

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https://github.com/praveshini

Education

MSc Cyber Security   2022 - 2027
PSG College Of Technology

Skills

C Python C++ Linux   Assembly Language
Familiar with: PostgreSQL emu8086 KeiluVision Arduino HTML CSS Javascript MATLAB

Work Experience

- Praha Food Products   2019 - Present
  Social Media Ad Designer · 📷 praha_food_products

- Diya Soaps   2019 - Present
  Social Media Ad Designer

Projects

- Vertex Cover Problem - C++
  Implementation of Alom's extended algorithm to find the minimum vertex cover of a graph

- BioSciences Diagnostic Labs - Python and PostgreSQL
  A pathology lab management system with the front-end designed using Tkinter and the
  back-end operations using PostgreSQL

- Milk Adulterant Detector - Arduino and Embedded C
  A basic embedded system that detects adulterants using sensors and grades milk accordingly

- Binomial Heap - C and Data Structures
  Implementation of the data structure 'binomial heap'

- Dino: Galactica - Python
  Simulation of the famous 'Dino' game of Chrome using Pygame

- Content Generator - HTML,CSS and Javascript
  A simple content generator that produces jokes,quotes,riddles and memes

Leadership and Achievements

- Team Leader - Flamboyant Stars

  Participated in the 21st ICSQCC where I led a group of seven students in narrowing
  down one of the most prevalent difficulties among students and tried to fix it to some
  level.

- CCIR Future Scholar Program

  Received an offer of admission from the Cambridge Centre for International Research for the
  Future Scholar Program

- Received an offer of admission from the Nanyang Technological University

- Received a certificate of proficiency in the Australian Mathematics Competition 2021 .

Extra Curriculars

- Rotaract Club
  Chief Executive | Team Design
  2022- Present

- Finverse
  Executive Member | Team DeFi and Web3
  2023- Present

- Product Photography, Content Creation, Ad Designing