Jackson Lobo

jacksonlobo2001@gmail.com | +91 9110255608 | Github | LinkedIn | Portfolio

Education

SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT
B.E in Information Science
CGPA: 8.61
📅 July 2023   📍 Adyar

S.V.S PU COLLEGE
P.C.M.B in Science
Percentage: 72
📅 March 2019   📍 Bantwal

HOLY SAVIOUR ENGLISH MEDIUM SCHOOL
Percentage: 92
📅 April 2017   📍 Agrar

Coursework

UNDER-GRADUATE
Data Structures and Algorithms
Operating Systems
Networking
File Structures
Object Oriented Concepts
Databases

Area Of Expertise

PROGRAMMING
• C • C++ • Java • Python

WEB DEVELOPMENT
• HTML • CSS3 • JavaScript • PHP

DATABASES
• MySQL • Firebase • MongoDB

FRAMEWORKS AND LIBRARIES
• Tailwind CSS • Bootstrap
• Django • TensorFlow • Keras

Volunteer Experience

IEEE MANGALORE SUBSECTION
📅 2021-2022
Collaborated with peers and conducted multiple events at the college.

SAHYADRI SCIENCE TALENT HUNT
📅 2019
Cooperated with my peers to organize the event held at my college.

Experience

WEB DEVELOPMENT INTERN
Accio Growth
📅 March 2022 – May 2022
- Designed the dynamic website using HTML and CSS to help users upload the posters on the website.
- Attended the workshops conducted by the organization.

Projects

NURSERY MANAGEMENT SYSTEM
HTML | CSS | JavaScript | PHP | MySQL | PHPMyAdmin
Designed and implemented a web application for nurseries to ease the management of their plants, employees, and customer database, regularly updating customer profiles with the latest information.

IMAGE STEGANOGRAPHY
C++ | File Structures | OpenCV
Implementation of an encryption and decryption algorithm using a technique called Least Significant Bit (LSB) for hiding the existence of the text data within an image file.

VTU CALCULATOR
HTML5 | CSS3 | JavaScript | Bootstrap
Built a web application to help engineering students calculate their SGPA and CGPA.

SMART AMBU BAG
Arduino | Raspberry Pi | Python
With the guidance of Mr. Vijay Simha, the CEO of OneBreath, we created the Smart AMBU bag device. Our product is the same as the ventilator but miniature in size, and it will take up less space for accommodation, thus helping patients get the correct amount of ventilation during an emergency period.

Competitions

SMART INDIA HACKATHON
📅 Aug 2022   📍 Pune, Maharasthra
- We had a team of six people under the alias "Hydra," and everyone had different skill sets. We built a prototype called the Smart Ambu Bag to help pneumonia patients.
- Our team was selected for the final round among the other top four teams.

HACKTOBER FEST HACKATHON
📅 Oct 2021   📍 Adyar, Mangalore
- Our team developed a meme-generating Twitter bot for Hacktober Fest Hacknight 2021, an intra-college hackathon conducted by Sahyadri Open Source Community (SOSC), and was awarded second place.

TATHVA'19 TECHNO-MANAGEMENT FEST
📅 Oct 2019   📍 Calicut, Kerala
- Tathva-19, a technical fest hosted by the National Institute of Technology, Calicut, saw the development of an Arduino bot that works via bluetooth.