MALCOM
VIJAY JOSEPHRAJ D
B.E(ELECTRONICS AND COMMUNICATION ENGINEERING)

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https://github.com/MALCOM-VIJAY

CAREER OBJECTIVE

I am level-headed,an analytical and a target-oriented individual who not only brings a flair of professionalism but also carries enthusiasm,team work,crisis management and an attitude of exploration to the table in an ultimate attempt to grow together with the orgranization.

TECHNICAL SKILLS

- C
- C++
- SQL
- OBJECT ORIENTED PROGRAMMING
- GIT(BASICS)
- HTML/CSS(BASICS)

AREAS OF INTEREST

- Programming
- DBMS
- Code debugging
- Web development

LANGUAGES KNOWN

- Tamil(R,W,S)
- English(R,W,S)
- German(R,S)

EDUCATIONAL QUALIFICATION

B.E ELECTRONICS AND COMMUNICATION ENGINEERING 2020-2024
Bannari Amman Institute of Technology,Erode,Tamilnadu
2022 - Present(Upto 5th semester)   8.95/10
Elective coursework : DBMS
HIGHER SECONDARY SCHOOL(HSC) 2018-2020
S.R.V Matric.Higher Secondary School,Samayapuram,Tamilnadu
2020   84.8%
SECONDARY SCHOOL(SSLC) 2016-2018
Sacred heart convent A.I Matric Higher Secondary School,Villupuram,Tamilnadu
2018   93.8%

PROJECTS

PROJECT 1 : PLAGIARISM CHECKER 2022
DURATION- 3 months
TEAM SIZE- 6
ROLE- Back-end developer
DESCRIPTION:

Plagiarism checking tool that compares the uploaded content with major open sources like Wikipedia using web scraping technique.

PROJECT 2: REMOVAL OF PLASTICS USING SHARK TECHNOLOGY
DURATION- 3 months
TEAM SIZE- 2
ROLE- Team lead
DESCRIPTION:

Shark technology is actually a plastic garbage collection device that gathers the trash in dams and the ocean. These materials are kept in a mesh bag.

PROJECT 3: AUTONOMOUS BOAT 2022
DURATION- 12 months
TEAM SIZE- 25
ROLE- Shadow developer
DESCRIPTION:
Autonomous boat that navigates in river from one place to another place without any human intervention.

CLUBS AND SOCITIES

- IEEE VOLUNTEER- Worked as IEEE member and conducted events as coordinator.
- IETE VOLUNTEER - Worked as IETE member in events.

EXTRA-CURRICULAR ACTIVITIES

Sports:
Won two State level basketball match conducted by Government of tamilnadu.

Speed cubing:
Won second place in speed cubing of 3*3 rubik cube which was conducted in chennai.

HOBBIES

- Rubik cube solving
- Gaming
- Basketball
- Singing
- Trading and cryptocurrency

PERSONAL INFO

FATHER'S NAME: DANIEL T
MOTHER'S NAME: SANTHI K
DATE OF BIRTH : 20/05/2002
ADDRESS:A2,Tnhb,Near anna arts college, Keelperumpakkam, Villupuram.

DATE: 13/02/2023
PLACE: SATHYAMANGALAM

ACHIEVEMENTS

NATIONAL LEVEL:

SMART INDIA HACKATHON 2022 - RUNNER

- An event lasting 36 hours (totally 3 rounds). The assignment suggested by the jury was fulfilled by us in each round.

INTERNATIONAL LEVEL:

ROBO BOAT 2022 -PARTICIPATED

- International autonomous boat event conducted by Robonation comprising of 6 tasks at Florida,USA.Presented our boat features to the Robonation forum members.

CO-CURRICULAR ACTIVITIES

PROJECT PRESENTATION

VISAI 2022 -FINAL ROUND

- Presented a prototype based on the collection of wastage particles in ocean by using shark technology.

PROTOTHON-PARTICIPATED

- Presented our project name called 'Collection of plastics in ocean using Shark technology' via power point presentation.

INTERNSHIP

Industry name : Tessolve Semiconductors Ltd,Bangalore,India.

Duration : 15 Days(July-August) (2022)

Responsibility: As a project engineer,learnt the basics of VLSI and simluation of basics in verilog tool.

CERTIFICATIONS

- German -Inlingua(A1 certification).
- Associate Developer - NI(Clad certification).
- Basics of java programming-NPTEL(Certified with elite+silver badge).

PATENTS FILED

- Indian Plagiarism tool to display plag percentage(January/2023).

DECLARATION

I hereby declare that the above mentioned particulars are true to the best of my knowledge.

MALCOM VIJAY JOSEPHRAJ D