



# HARIHARAN.B

B.E COMPUTER SCIENCE

## PERSONAL SUMMARY

As a motivated and hardworking engineering student, I am seeking opportunities to enhance my skills and contribute to the growth of an organization.

## KNOWN LANGUAGES

- English
- Hindi
- Tamil

## CONTACT DETAILS

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## PERSONAL SUMMARY

No: 7/a, kabilar st, Gangai nagar, Kallikuppam, Ambattur, Chennai-600053 .



## CORE SKILLS

- C/C++
- Python
- My sql
- android studio (java)
- java
- Blender
- HTML/CSS
- php



## ACADEMIC QUALIFICATION

### Bachelor of engineering | 2020 - 2024

velammal engineering college

- UG
- batch 2020 - 2024
- B.E computer science
- **8.50 CGPA**(till 5th sem)

### HSC

velammal vidhyashram surapet

- computer science
- batch 2019 -2020
- 12th score-68%

### SSLC

velammal vidhyashram surapet

- batch 2017 -2018
- 12th score-69%



## PROJECT HISTORY

### • Smart Glasses(Gadget)

IEDC funded Project

#### - DESCRIPTION :

- A wearable Smart Glasses with AI support to provide the user with all the general features available in a smart phone with an immerse feel of augmented reality.
- Currently working/developing
- smart glasses with AI support
- **5th** semester
- Fund worth of **2Lakhs**
- **(ongoing)**

### • Live Bus Tracking Application

Mobile application

#### - DESCRIPTION :

- A Mobile application that helps parents and the school/college department to monitor and maintain a log of their ward's location, for safety purpose.
- **6th** semester
- **(ongoing)**

## CERTIFICATIONS

### Workshop:

- **UI/UX** workshop at CIT
- **ML and Deep learning** at MIT

### Paper presentation

- Presented a paper on "**Light Fidelity(Li-Fi)**" in VEC
- Presented a paper on "**vertebral Exoskeleton**" in DR.M.G.R University.

## INDUSTRIAL VISIT

- Visited **Shiash info Solution Private Limited**, Sholinganallur

## AREA OF INTEREST

- Database Management System
- Object Oriented Programming
- App development
- Web development
- UI/UX development

## INTERPERSONAL SKILLS

- Leadership
- communication
- Quick learner
- Adaptive
- Creative

## HOBBIES

- Reading books
- Game development
- Designing and Sculpting- Blender
- Drawing
- Walking



## PROJECT HISTORY

- **LI-FI(data transmission through light) using arduino nano**
  - **DESCRIPTION :**
    - A device to transmit data from one device to another using light medium unlike any traditional devices that uses radio frequency or cable.
    - for **mini-project expo 2022**
    - presented paper in google scholars IEEE.
    - won **2nd place(CASH PRIZE)**
    - **4th** semester
- **AI-personal assistant voice assistant using python**
  - **DESCRIPTION :**
    - A voice assistant to answer and execute basic and general commands from the user.
    - for participating - **my dream project competition(won-1st place)**
    - **2nd** semester
    - and currently updating



## INTERNSHIPS

**Shiash Info Solution Private Limited**,  
Sholinganallur - **JAVA**(Aug 2022 - Nov 2022)



## CO-CURRICULAR ACTIVITIES



## RESPONSIBILITIES HELD

- **Class representative** for 1 Year, Velammal Engineering College.
- **Team Leader** for the IEDC funded project Smart Glasses (ongoing **from 5th SEM**).
- **Team Leader** for the Live bus tracking application (ongoing **6th SEM**).
- **Team Leader** for the **SIH 2022-Virtual excavation game project**.
- Presented a paper on **Li-Fi** in 8th national conference on Advanced technologies on **25th March 2023**, Velammal Engineering college
- Participated and got selected at intra-college level in **SMART INDIA HACKATHON, 2022 - Virtual Excavation Game**
- Presented a paper on **VERTEBRAL EXOSKELETON** in TECHASTRA'22 held between 26th-28th Sep 2022 at DR.MG.R Education and Research institute.
- Participated in the National level project Expo on **LI-FI** project held on 18th Aug 2022, at SIMATS schools of engineering.