

# HARIHARAN A

Student

## ABOUT ME

A strong and dedicated professional with a Bachelor's in Computer Applications and currently working towards an MSc in Computer Science with a specialisation in Data Science. Has a good technical background, complemented by practical experience in web development, Python programming, Android applications, and full-stack development. Eager to contribute effectively to dynamic teams and projects, with a growth-oriented, learning, and versatile mindset.

## EDUCATION

- Master of Science (M.Sc.) in Computer Science (Data Science Specialization)  
Mount Carmel College, Autonomous -Currently Pursuing
- Bachelor of Computer Applications  
Sacred Heart College (Autonomous) • 2021-2024
- Pre-University Course (PUC) – PCMB Stream  
Vaani Metric Higher Secondary School • 2019 – 2021

## PROJECTS

**1. ONLINE EXAM PROCTORING SYSTEM**(Python and web framework Flask, with HTML/CSS for the frontend and SQLite3 as the database). This project is an online exam proctoring system that helps monitor students during online exams using a webcam and microphone.

### 2. Roadside Vehicle Breakdown Locator(Java Web)

The Roadside Vehicle Breakdown Locator is a web-based system that helps people find nearby mechanics during a vehicle breakdown. It lets users share their live location, book a mechanic, and get help faster and easier.

### 3. Tic Tac Toe Game (Python,html/css/javascript)

This Tic-Tac-Toe project is a simple and fun game in which you play against an AI on a 3x3 grid. The AI has different difficulty levels, and the game includes features like winner checking, a reset option, and a clean, responsive design.

### 4. Venue Booking (PHP, bootstrap/html)

The Venue Booking System is a web application that helps students and staff book venues easily within an institution. It shows real-time availability, prevents double bookings, and makes the process faster with a user-friendly interface for users and admins.

### 5. Venue Booking (Android App)

The Venue Booking is an Android application that helps students and staff book venues easily within an institution. It shows real-time availability, prevents double bookings, and makes the process faster with a user-friendly interface for users and admins.

## CONTACT

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## TECHNICAL SKILLS

### Programming Languages

- Python, Java, PHP, JavaScript, HTML5 & CSS3, SQL

### Frameworks & Libraries

- Flask (Python), Bootstrap, React Native (workshop exposure), MEAN Stack (workshop exposure)

### Web & Mobile Development:

- Frontend & Backend Web Development, Android App Development, Full Stack

### Tools & Platforms

- Git & GitHub, VS Code, Android Studio, XAMPP, NetBeans / Eclipse

## SOFT SKILLS

- Multitasking
- Quick Learner
- Problem-Solving
- Attention to Detail
- Strong Communication
- Time Management

## CERTIFICATES

### Kaashiv infotech

- One day industrial training under the topic full stack development(19/02/2024)

### DON BOSCO CENTER FOR SKILL DEVELOPMENT

- Software documentation

### NPTEL ONLINE CERTIFICATION

- Data Analytics with Python

### Vault of Codes Internship

- Python programming