

VARUNRAJ S

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📍 : Sivakasi

EXECUTIVE SUMMARY

I am a final-year Bachelor of Computer Applications (BCA) student with a strong foundation in programming. I am proficient in Python, Java, C++, and web technologies like HTML, CSS, and JavaScript. My internship experience has provided hands-on exposure to application development and database management.

ACADEMIC PROJECT / INTERNSHIP

PROJECT

Road accidents are a major concern today, with high-speed driving being a leading cause. This system, along with the Android-based rash driving control app I developed, aims to reduce accidents by measuring vehicle speed using an IR sensor based on distance and time. An RFID card identifies the vehicle, and the RFID 522 module detects over speeding. Additionally, a GPS module tracks the vehicle's current location to improve safety and monitoring. The app enhances this system by providing real-time alerts, location tracking, and speed monitoring for better accident prevention.

 12/2024 – Till date

📍 Sri kaliswari college

INTERNSHIP

I successfully developed a responsive college website and a real-time PHP responsive website, demonstrating my web development expertise. Through my internship, I gained hands-on experience in application development and database management, further enhancing my technical skills. These projects and experiences highlight my ability to create functional, user-friendly solutions that adapt to different devices and user needs.

 05/2024 - 06/2024

📍 Sivakasi

EDUCATION

Bachelor of Computer Applications

 Sri kaliswari college


 GPA

 06/2022 – Till date

 Sivakasi

3.18/4.0

HSC

 Government model higher secondary school

 GPA

 06/2020 - 05/2022

 Sivakasi

2.8/4.0

TECHNICAL SKILLS

PHP

Core Java

Android application development

JavaScript

Python

C++

C

LANGUAGES

 Tamil English

CERTIFICATES

Swayam NPTEL-Soft Skills

AI-Microsoft

ICT Academy Learnathon

Microsoft Excel

MongoDB