

# ASWIN VISHAL KUMAR V M

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## Objective

Undergraduate student known for taking up responsibilities, aspiring to apply different technologies to solve real world problems

## Education

**PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH, COIMBATORE**

B.E. CSE Expected year of Graduation: 2023 **CGPA: 9.38**

**PSG POLYTECHNIC COLLEGE, COIMBATORE**

Diploma in Information Technology, 2020, **90.70%**

**BISHOP FRANCIS MATRICULATION SCHOOL, COIMBATORE**

10th Grade, SSLC, 2017: **88%**

## Areas of Interest

- **Data Structures**
- **Computer Networks**
- **Database Management System**

## Key Technologies and Skills

**CONCEPT** OOPS, Blockchain, OS

**PROGRAMMING LANGUAGES** C, C++

**WEB TECHNOLOGIES** HTML, CSS, JavaScript

**DATABASE** MySQL, Sqlite

**TOOLS & IDE** Visual Studio Code, Android Studio, NetBeans

## Academic Projects

### Attendance Application:

It is an application developed for managing daily student attendance in schools and colleges. It is faculty friendly and has some features to assist faculty.

### Library Management Application:

This system can be used to maintain records of user details like registering books, checking availability etc. This system not only works from the admin side but also from user side. User can also check his/her own details and get the notification for books return date, can also check available books.

### Blockchain based Crowdfunding System:

Developed an application for a secured crowdfunding system using block chain. It ensures secure transfer of funds and provides real time information on published project.

## Activities and Achievements

- **Best Outgoing Student** award PSG polytechnic college department of information technology 2020.
- Won first place in “**CODE DEBUGGING**” in PSG polytechnic college conducted by department of information technology during the year 2019.
- CISCO Certification on **CCNAv7: Introduction to Networks**
- Published a paper on topic “**INTELLIGENT SURVEILLANCE ROBOT FOR MONITORING OUTDOOR SECURITY**” In “**INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND TECHNOLOGY**”
- Completed one month Internship training program in the area of “**Android App Development**” from 26 Apr 2019 to 21 May 2019 at Appin technology, Coimbatore.
- Attended “**FULL STACK WEB DEVELOPMENT**” virtual hands-on workshop 7<sup>th</sup> – 9<sup>th</sup> April 2022 organized by PSG College of technology.
- Participated in “**NATIONAL CONFERENCE ON STATE OF ART TECHNOLOGY AND ITS IMPACT ON TRANSFORMING THE WORLD**” in Kodaikanal Christian college conducted on 19<sup>th</sup> September 2019 and Presented a paper on topic “**INTELLIGENT SURVEILLANCE ROBOT FOR MONITORING OUTDOOR SECURITY**”
- Presented a paper in an international conference held at Savitha Engineering college on topic “**DISEASE PRIDITION SYSTEM USING MACHINE LEARNING**”
- Participated in “**YENTRA**” 2k18 and presented a paper on topic “**GPRS BASED GUARD ROBOT ALARM SYSTEM DESIGN**” in sri Ramakrishna Engineering college conducted in the year 2018.
- Secured bronze medal in “**PSG TECH MINIMARATHON**” conducted during the year 2017 – 2018.

## Acknowledgement

I, Aswin Vishal Kumar V M, do hereby confirm that the information given above is true to the best of my knowledge.