

**OBJECTIVES**

Highly motivated and hardworking individual looking to work for an organization that provides opportunity to improve my skills and knowledge to growth along with organization objective.

**EDUCATIONAL QUALIFICATION**

| QUALIFICATION          | INSTITUTION   | YEAR OF PASSING | PERCENTAGE |
|------------------------|---|-----------------|------------|
| B.E – Computer Science | PSN Institute of Science and Technology (Anna University) | 2019 May        | 69%        |
| Higher Secondary       | K.S.S.M.H.S.S   | 2015 Apr        | 89%        |
| 10 <sup>th</sup> (HSC) | K.S.S.M.H.S.S   | 2013 Apr        | 96%        |

**KEY SKILLS**

- ✓ Problem Solving
- ✓ Analytical
- ✓ Critical thinker
- ✓ Excellent Communication
- ✓ Assertiveness
- ✓ Time Management
- ✓ SDLC
- ✓ Data Structures
- ✓ Dev Methodologies

**TECHNICAL SKILLS**

|                                |  |
|--------------------------------|--|
| <b>Programming languages :</b> | Java, C, C++                             |
| <b>UI :</b>                    | HTML ,CSS , JavaScript                   |
| <b>IDE Tools:</b>              | Eclipse, Code blocks, Visual Studio Code |
| <b>JavaScript Framework:</b>   | Angular6                                 |
| <b>Database:</b>               | MS Access, MYSQL                         |
| <b>Tools:</b>                  | MS Office Suits                          |
| <b>Operating systems :</b>     | Linux ,Windows                           |

**TECHNICAL COURSES**

- Course on Angular JS from Besant Technologies
- Ethical Hacking from SRM Valliammai College of Engineering

## ACADEMIC PROJECTS

### COURSE ALLOCATION SYSTEM (CAS) FOR SECONDARY & HIGHER SEC STUDENTS

Jan 2019- May 2019

FRONT END: HTML AND JAVASCRIPT

BACK END: MY SQL

WEB DESIGNING LANGUAGE : PHP

#### PROJECT DETAILS

- Course Allocation System (CAS) is built to help students who are newly entering into the Secondary education or above to choose the college or course based on their matrix skills.
- The purpose of this software is to provide improvised search for beginners to advanced users from student community to choose their academic path and the best possible education options by listing down the top courses and colleges or institutes offering them

#### KEY ACCOMPLISHMENTS:

- Automation of entire system improves the efficiency.
- It provides a user-friendly graphical interface compared to the existing system.
- It effectively overcomes delay in communication.
- Data management and handling becomes easier.
- System and data security are the important and mandated features.
- The system is scalable and can be customized in future if necessary.

### STUDENT RECRUITMENT MANAGEMENT SYSTEM.

Jan 2018- May 2018

TECHNOLOGIES USED : JAVA, MYSQL

#### PROJECT DETAILS

- Developed a project in java with five modules such as Login , Register, View, Update and delete with front-end as Java and back-end as MY-SQL.
- Student Recruitment management system can be used by employers to recruit candidates based on their experience and the further interviews easily.

#### Key Accomplishments:

- It can be easily accessed by both applicant and employees.
- It reduces the time employer takes to make few recruitments in their firm.
- This system helps the jobseekers to get every information required for the process.

### ATM Management System

Jun 2018- Jan 2018

TECHNOLOGIES USED: C++, MY SQL

#### PROJECT DETAILS

- Developed an ATM management application using C++ and it contains features like user login of the account holder, cash withdrawal, balance enquiry ,give a printed receipt for account holder.

#### Key Accomplishments:

- More reliable in providing security using facial recognition.
- Keeping the time elapsed in the verification process to a negligible amount.
- Maintaining the efficiency of this ATM system.

## ACHIEVEMENTS

- District level winner in Handball competition
- Table Tennis Champion in interschool competition
- Hosted JAM (Just A Minute) competitions at college level

## PERSONAL DETAILS

|                          |                             |
|--------------------------|-----------------------------|
| <b>Name:</b>             | <b>Jefferson S Fernando</b> |
| <b>Date of Birth :</b>   | 19 – Dec - 1997             |
| <b>Gender :</b>          | Male                        |
| <b>Languages Known :</b> | English, Tamil, Hindi       |
| <b>Hobbies :</b>         | Sports, Music and Reading   |

I hereby declare that the information provided above are true to the best of my knowledge

**Jefferson Fernando**