PADMANABAN M

17PW27

Father's name	Manickavasagam M	Permanent Address	
Gender	Male	17,Veera Anjaneyar Kovil,	
Date of Birth	30 th June 1999	Sri Chakra Nagar,	
Languages known	English, Tamil	Mangadu,	
Email manickambabu3024@gmail.com		Chennai,	
Mobile	+91-73585 35696	Tamil Nadu – 600122.	

OBJECTIVE

To gain experience and obtain a position as a Software Engineer in your organization.

ACADEMIC QUALIFICATION

Currently pursuing 5th year of 5 year Integrated M.Sc. Software Systems in the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILL SET

Languages	Java,C++,Python,Javascript,C
Back-End	SQL
Platform	Linux, Windows
Tools	Oracle, SQL plus

AREAS OF INTEREST

Object-Oriented Programming

Operating Systems

Data Structures

Full stack development

ACADEMIC RECORD

Course	Institution	Board	Completion By	Marks (%)
M.Sc	PSG College of Technology, Coimbatore	Anna university	2022	9.18
XII	Velammal Matriculation School, Chennai	State	2017	93.16
х	Velammal Matriculation School, Chennai	State	2015	98.80

WORK EXPERIENCE

Thoughtworks - Software Developer Intern

(July '20 - December '20)

- I was associated with a client project as a full-stack developer where we developed a claims management dashboard, a web application with **Angular** and **Spring boot**.
- The project aims to have a single application to bring an insurance claim to the conclusion.

NON - ACADEMIC PROJECTS

• **IoT-based-Smart-Irrigation system,** an application using **Arduino and Blynk** to control the valve operations remotely.

ACADEMIC PROJECTS

- ExpenseTracker, a react-native mobile application that allows users to track and visualize
 the day-to-day expenses. The Django framework is the backend used. Redux store is used
 to maintain the application state.
- SuggestMe, a Java application that provides autocomplete feature in a text editor environment. Using Trie data structure the dictionary is implemented to store the words to be suggested. The user interface is designed using Swing to transfer the control as soon as any key is pressed.
- CreditScore Classifier, is an implementation of the research paper A Multi-Stage Self-Adaptive Classifier Ensemble Model With Application in Credit Scoring(by Shanshan Guo, Hongliang He, Xiaoling Huang) using Python Language. The paper proposes a novel multi-stage self-adaptive classifier ensemble model which is applied to credit scoring to test its prediction performance.
- MITM-Simulation, a python script used to simulate man-in-the-middle attack. The simulation is done using ARP spoofing that affects the ARP cache of the victim. It uses scapy to generate packets.
- Thesaur-ify, a C++ application created to implement a data structure that can effectively store, access, modify and delete data that are stored in groups instead of a single data entity, with thesaurus as an example. The synonyms for a particular word are stored in groups and can be accessed using **B-tree** and **hashing techniques** effectively.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

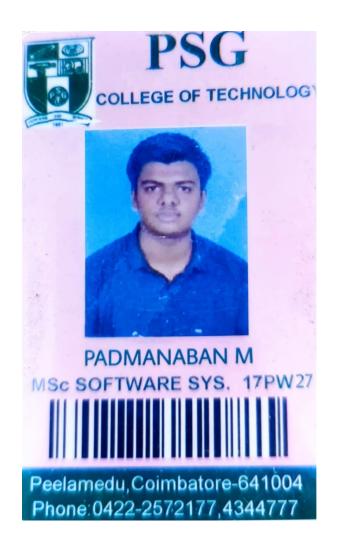
- Won **seventh-place** in **district level chess championship** conducted in Thiruvallur district in Chennai.
- Interests in chess, cricket.

DECLARATION

I, Padmanaban M, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Chennai Date: 16-07-2021

(Padmanaban M)



Blood Group: O+ve

Date of Birth: 30-06-1999

Mobile-P : 98409 60914

Mobile-S : 73585 35696

Res. Address:

17 VEERA ANJANEYAR KOVIL SRI CHAKRA NAGAR MANGADU CHENNAI TAMIL NADU 600122

Valid From : JUN-2017

To: MAY-2022

Res.Status: Hosteller

H Padmanaban Student Signature

PRINCIPAL