JAYARAJ J PILLAI

# Career Objective

24-06-2002

Thulasi bhavan Nannoor

Dedicated and driven Integrated MCA student specializing in Cyber Security, with a strong foundation in identifying vulnerabilities, conducting threat analyses, and implementing robust security measures. Passionate about safeguarding digital environments and ensuring data integrity. Actively seeking an opportunity to contribute to a forward-thinking organization, leveraging technical expertise and a proactive approach to strengthen cybersecurity frameworks while advancing professional growth.

# Academics

**Contact**

## Integrated Master Of Computer Applications

Vallamkulam P.O Thiruvalla Pathanamthitta Kerala

Pin : 689541

7510977535

[jayu1294@gmail.com](mailto:jayu1294@gmail.com)

[www.linkedin.com/in/jayaraj-j-](http://www.linkedin.com/in/jayaraj-j-pillai-b10001236/) [pillai-b10001236/](http://www.linkedin.com/in/jayaraj-j-pillai-b10001236/)

**Technical Skills**

### HTML CSS

JavaScript MySQL

C/C++ Programming Python

Linux Shell Scripting Networking

Packet Tracer

Wireshark Threat Analysis

**Soft Skills**

Problem Solving

Willingness to learn Creativity

**2 0 2 5**

**2 0 2 0**

**2 0 1 8**

**2 0 2 4**

**-**

**2 0 2 5**

**2 0 2 3**

**-**

**2 0 2 4**

**2 0 2 2**

**-**

**2 0 2 3**

**2 0 2 2**

**-**

**2 0 2 3**

Saintgits College of Engineering (Autonomous), Kottayam Affiliated to APJ Abdul Kalam Technological University Percentage: 80.7%

## Senior Secondary Education

NSS HSS Kaviyoor Kerala Board Passed with 78.75%

**Secondary School Education** National High School Vallamkulam Kerala Board

Passed with 96.67%

# Projects

## Password Manager Application - P-Vault

Developed a secure password management website with encryption, authentication, and tools using HTML5, CSS3, Bootstrap, JavaScript, and Python - Flask and SQL-Alchemy.

## Dirt Sweeper - Vacuum Cleaner

Smart Vacuum cleaner build using Arduino Uno and IOT sensors.

## Raspberry Pi - Object Detection car

Object detection car built using Raspberry Pi, L298n motor bridge, Pi camera, car chassis kit.

## Tecknohow Solutions - Business portfolio Website

A website designed using HTML5, CSS3, Bootstrap, JavaScript and PHP.

# Internships



Adaptability Teamwork

**2 0 2 2**

**( 5 d a y s )**

## Android App Development

### TECHMAGHI

Working of android studio, IntelliJ software, Java programming. Android app development.

**2 0 2 4**

**( 4 w e e k s )**

## Cyber Security & Ethical Hacking

### CODTECH IT SOLUTIONS

Developed a Password Strength Enumerator tool. Developed a Simple Network Vulnerability Scanning tool.

# Certifications

Cybersecurity Analyst Front End Developer Penetration Tester

Chess Crafting

Listening to Music Drawing

English Hindi Malayalam

**Languages Known**

**Hobbies**

**Area Of Interest**

## CC Certified in Cybersecurity (CC)

### ISC2

January 2025

## Tata Cybersecurity Security Analyst Job Simulation

Forage

November 2024

## AIG Shields Up: Cybersecurity virtual experience

Forage

August 2024

## Networking Devices and Initial Configuration

Cisco Networking Academy

August 2024

## Networking Basics

Cisco Networking Academy

July 2024

## Introduction To Cybersecurity

Cisco Networking Academy

July 2024

## Cybersecurity Bootcamp

REDTEAM Hacker Academy June 2024

## Databases and SQL for Data Science with Python

### IBM

April 2024

## Cyber Security Fundamentals

University of London

February 2024

## Tinder Clone using HTML and CSS

Devtown February 2023

# Workshop & Fests

## FOSS TechVenture - March 2024

ICFOSS

## Web development workshop on Django - August 2023

Saintgits College of Engineering, Kottayam

## SRISHTI - 2024

Presented the Dirt Sweeper Project at Saintgits College of

Engineering, Kottayam, showcasing its innovative approach and practical applications.