

# TOM THOMAS

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## ABOUT

- Passionate about the world of technology and obsessed with brainstorming of new ideas.
- Co-Founder and R&D Head of ColLabCube, a campus start-up.
- Was the Chief Technical Officer at Startup Bootcamp, SJCTET with a proven track record of active engagement with various computer softwares.
- Skilled in Python, Cyber security, IoT, Windows Server, Mentoring, Django, php and Java.
- Possesses strong business development acumen; and good at leadership.

## SKILLS

- Ability to learn concepts and apply them to other problems.
- Basic mathematical skills
- Critical thinking and problem solving skills
- Good at IOT, raspberry pi, Arduino and PI

## TECHNICAL FORTE

LANGUAGES	C++	C	Python	Java	Bash Shell Scripting	Javascript
FRAMEWORKS	FLUTTER	DJANGO	FLASK			
DATABASES	MongoDB	SQL				

## ACHIEVEMENT

Got second prize in National Students Space Challenge for the event studex in 2018; which was conducted by IIT Kharagpur and IIAE and in association with ISRO

## CORPORATE EXPOSURE

### 1. COL-LAB-CUBE: Co- Founder and R&D Head of the Start-Up

September 2019 - August 2021

### 2. Bootcamp SJCTET IEDC - Technical Officer

July 2020-August 2021

### 3. Bootcamp SJCTET IEDC- Chief Technical Officer

August 2021-March 2022

### 4. Coder's House - Python Trainer

September 2021-PRESENT

## VOLUNTEERING EXPERIENCE

### A. CYBERDOME —VOLUNTEER

February 2020 - PRESENT

### B. MOZILLA AND OPEN SOURCE CLUB SJCT —VOLUNTEER

June 2019 - PRESENT

## CERTIFICATIONS

### 1. Google IT Support Professional Certificate

Issue date: 15th April 2020

Google Certification (IT Security: Defense against the digital dark arts)

Verification link <https://coursera.org/share/a4db4e65b4d116b5a8e9875b693e4599> 2.

### Google Cloud Training

Issue date: 16th April 2020

Google Certification (Production Machine Learning Systems)

Verification Link

<https://coursera.org/share/db17279a95d238e9e1f0c21bcd8d7b12>

### 3. ICSI | CNSS Certified Network Security Specialist

Issue date: 1 June 2020

International Cyber security institution (Network security)

Verification link

<https://www.credential.net/bfb0b3de-d419-4b2c-a918-42aa263c9fd0>

### 4. Certified PENETRATION TESTER

Issue date: 8 October 2020

Redteam Hacker Academy Pvt. Ltd

## PROJECTS

### 1. JARVIS

Project Jarvis is a Home Automation system with many functionally

Source code <https://github.com/tomthomas12/jarvisV5>

### 2. Vmouse

Vmouse is a virtual mouse which can be controlled by our hand gestures . source code

<https://github.com/tomthomas12/Vmouse>

### 3. Covid19tracker

Covid19tracker is a django based web app used to track down countries which have large amounts of covid

positive, deaths etc.

Source code <https://github.com/tomthomas12/covid19tracker>

#### 4. MotBrowser

MotBrowser is a python based browser which give complete privacy when is connected with kali proxy

Source code <https://github.com/tomthomas12/MotBrowser>

#### 5. Other projects

<https://github.com/tomthomas12>

## EDUCATION

COURSE	PASSOUT YEAR	INSTITUTION/UNIVERSITY	PERCENTAGE/CPGA
BTECH	2022 (4 years)	Ponnaiyah Ramajayam Institute of Science and Technology	7.5 (CGPA)
HIGHER SECONDARY	2018	<b>HOLY CROSS CONVENT SCHOOL,</b> NEDUMKANDAM	61%
All India Secondary School Examination	2016	<b>HOLY CROSS CONVENT SCHOOL,</b> NEDUMKANDAM	70%

### Personal Details:

Gender: Male

Age & Date of Birth: 22 years; 01/03/2000

Father: Mr Thomas NJ

Mother: Mrs Karoline Thomas