

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.
- The Chief Technical Officer at Startup Bootcamp, SJCT 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
- * javascript
- * Bash Shell Scripting

FRAMEWORKS

- * FLUTTER
- * DJANGO
- * FLASK

DATABASES

- * SQL
- * MongoDB

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 SJCT IEDC** - Technical Officer
July 2020-August 2021
3. **Bootcamp SJCT IEDC**- Chief Technical Officer
August 2021-Present
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 kaliproxy

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

5. **Other projects**

<https://github.com/tomthomas12>

EDUCATION

- **ST JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY (SJCET), PALAI- B.Tech COMPUTER SCIENCE ENGINEERING**

JUNE 2018 - PRESENT

- **HOLY CROSS CONVENT SCHOOL, NEDUMKANDAM — *HIGHER SECONDARY***

JUNE 2016 - MARCH 2018

- **HOLY CROSS CONVENT SCHOOL, NEDUMKANDAM-HIGH SCHOOL**

JUNE 2015 - MARCH 2016

Personal Details:

Gender: Male

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

Father: Mr Thomas NJ

Mother: Mrs Karoline Thomas