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, SJCET 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 FRAMEWORKS DATABASES

- * C++ . C * FLUTTER * SQL
- * Python * DJANGO * MongoDB
- * Java * FLASK
- * javascript
- * Bash Shell Scripting

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 SJCET IEDC - Technical Officer

July 2020-August 2021

3. Bootcamp SJCET 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 SJCET —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

MotBrower 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 |
|--|----------------|---|-----------------|
| ВТЕСН | 2022 (4 years) | Ponnaiyah Ramajayam Institute of Science and Technology | 7.5 (CGPA) |
| HIGHER SECONDARY | 2018 | HOLY CROSS CONVENT SCHOOL, NEDUMKANDAM | 61% |
| All India Secondary School Examination | 2016 | HOLY CROSS CONVENT SCHOOL, NEDUMKANDAM | 70% |

Personal Details:

Gender: Male

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

Father: Mr Thomas NJ

Mother: Mrs Karoline Thomas