

ABOUT ME

Well experienced in the field of Cloud Computing, Electronics, IoT, Web Development, App Development, Communication Systems and Sensor Networks. Hardworking, sincere and has never failed to meet deadlines. Have a passion for acquiring new skills while mastering existing skills.

EXPERIENCE

Samsung PRISM Project

Project Intern, (December 2019 – August 2020)

Edgate Technologies Pvt. Ltd. (TI University Program)

Intern, (June 2019 – July 2019)

International Society of Automation, VIT

Technical Lead, (April 2019 – May 2020)

International Society of Automation, VIT

Core Member, (December 2017 – April 2019)

EDUCATION

Vellore Institute of Technology, Vellore

(July 2017 – Present)

Bachelor of Technology in Electronics and Communication Engineering with specialization in IoT and Sensors | 8.88

St. Alphonsa English Medium School, Calicut

(June 2014 - June 2016)

C.B.S.E. SENIOR SECONDARY EXAMINATION | 87.4%

St. Alphonsa English Medium School, Calicut

(June 2004 - June 2014)

C.B.S.E. SECONDARY EXAMINATION | 10.00

MAJOR CERTIFICATIONS

D0081x: Fundamentals of Containers, Kubernetes, and Red Hat OpenShift

Issued By: Red Hat on EdX (b3fd4a6a13dc441a9c537fa75b05dfa8)

Architecting with Google Kubernetes Engine

Issued By: Google Cloud on Coursera (RRYPC5WKPM2N)



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PROGRAMING LANGUAGES

C

C++

Python

Java

Embedded C

MATLAB

SQL

SKILLS

Google Cloud Platform

Docker

Raspberry Pi

Android Studio

Kubernetes

MERN Stack

Architecting with Google Compute Engine

Issued By: Google Cloud on Coursera (EWTXKF9Z7EJC)

Cloud Engineering with Google Cloud

Issued By: Google Cloud on Coursera (EU5KDXZPPP3D)

Industrial IoT on Google Cloud Platform

Issued By: Google Cloud on Coursera (9N9AJ7L34AQJ)

Java for Android

Issued By: Vanderbilt University on Coursera (4VV3BNW6HTA7)

MAJOR PROJECTS

Containerized Social Media Website Using MERN Stack

<https://github.com/thesct22/thotappFrontend>

<https://github.com/thesct22/thotappBackend>

<http://34.67.228.107.xip.io/>

Monitoring of air-conditioned warehouses

<https://github.com/thesct22/Centralized-AC-Monitoring>

Theft and violence detection

<https://github.com/thesct22/The-Watcher>

Pickman

<https://github.com/thesct22/Pickman>

3D Plotting on Bokeh Server using GCP

<https://github.com/thesct22/3dplot>

Health Monitoring of Industrial Machines

<https://github.com/thesct22/Health-Monitoring>

<https://github.com/thesct22/Motor-Health>

Mobile App with Firebase integration and WebView for

3D Plotting

<https://github.com/eknooroberoi/Air-Condition-App>

MERITS & AWARDS

- Paper got accepted for international conference (ICASIC'20) held in February 2020 and will be published through Springer Proceedings.
- Paper got accepted and will be published in IJEET (Scopus indexed) journal.
- Won IEEE Techloop 2019, conducted in VIT, Vellore in the month of March 2019.
- Finalist in IoT Challenge 2019, conducted in IIT Bombay in March 2019.
- Finalist in iAct 2019, conducted by ISA, Bangalore in March 2019.
- Finalist in Hack Off v2.0, conducted by IET-VIT in December 2019.

MISCELLANEOUS

LabVIEW

Bash

Arduino IDE

MSP430

Code Composer Studio

Communication Protocols

Git