Tharun N

Portfolio: http://tharun.tech/
Linkedin: https://www.linkedin.com/in/ntharun/

EXPERIENCE

Python Developer Intern | Pianalytix

December 2020 - January 2020

A 2 month python developer intern at pianalytix, where I worked and taught on 8 different projects covering python, tkinter, django, image processing etc...

Internet of Things Intern | Pinesphere

February 2021 - Present

Working on an embedded systems product - "Automatic Floor Sanitizer Robot"

EDUCATION

Government College of Technology, Coimbatore — B.E. *Electronics and Communication Engineering*

August 2017 - April 2021

CGPA: 8.6

St.Joseph's Mat. Hr. Sec. School, Hosur — *HSC*

Year of Completion -- 2017

Percentage: 96.16%

St.Joseph's Mat. Hr. Sec. School, Hosur — *SSLC*

Year of Completion -- 2015

Percentage: 95.20%

CERTIFICATIONS

Coursera:

- ❑ Python For Everybody
- ❑ Python Data Structures
- ❑ Python to access web data
- ❑ Internet of Things & Embedded Systems
- ❑ Arduino Programming & C Program

SKILLS

- ❑ **Languages:** Python, Javascript, C++, C, Bash, Sqlite, PostgreSQL, Assembly Language
- ❑ **Web:** Html, Css, Javascript, React, Django, Node.js
- ❑ **Python:** Data Science, Data Visualization, Machine Learning, Internet of Things, Tkinter, Pywinauto
- ❑ **Others:** Database Management, Linux, Git, Docker, AWS

ACCOMPLISHMENTS

- ❑ **PROJECT:** 2nd Prize in Caterpillar's Robotics competition, First Tech Challenge, 2019
- ❑ **PROJECT:** 3 rd Prize on, 'Autonomous Car using Traffic Sign Classifier', at COMPCOM – 2020 – Inter-college Competition, in Government College Of Engineering
- ❑ **PROJECT:** Transaction application using Tkinter and sqlite
- ❑ **WEB PROJECTS:** News Portal, Mini-Learning Management System, Student Dashboard, Group Chat Application, Productivity Tracker
- ❑ **Embedded/IoT PROJECTS:** Remote Controlled Lawn Mower, Automatic Floor Sanitizer Robot, Fire Fighting Robot
- ❑ **PAPER PRESENTATION:** Won 2nd Prize on Topic, 'Artificial Intelligence in Prosthetics' at Ramakrishna College of Engineering – at inter-college Symposium.
- ❑ **PAPER PRESENTATION:** Won 1st Prize on Topic, 'Tongue Print Scanner for Advanced Security' at TECHTALK 19, Government College Of Technology.
- ❑ **PAPER PRESENTATION:** Won 1st Prize on Topic, 'Differentiable Digital Signal Processing', at TECHTALK 20, Government College Of Technology.

HOBBIES

- ❑ Chess
- ❑ Reading Books
- ❑ Problem Solving
- ❑ Guitar
- ❑ Violin