

EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication

Amrita school of Engineering, Bangalore

2016 - 2020

CGPA: 7.03/10

Senior Secondary (XII), Science

Christ Academy

(ICSE board)

Year of completion: 2016

Percentage: 85.00%

Secondary (X)

Christ Academy

(ICSE board)

Year of completion: 2014

Percentage: 87.00%

INTERNSHIPS

Internship

Hindustan Aeronautical Ltd, Bangalore

May 2019 - Jun 2019

Worked in Jaguar Overhaul division and got exposure to various systems in the jaguar fighter aircraft. Also got to learn in the Hyderabad cell- care of the communication system in the aircraft . We were allowed to program and test their system.

Internship

Bharat Electronics, Bangalore

May 2018 - Jun 2018

Got to learn about the equipment and projects undertaken by SBU Military Radar.

POSITIONS OF RESPONSIBILITY

Volunteered for the Mata Amritanada Mayi Math in the year 2016 and was head of Food Distribution

Volunteered for the science fest name 'Arohan' for years-2016,2017 respectively. Held the position of Public Relations and Registration Management and Marketing Advisor in the fest

Team Leader in my final year project. My final year project aims to benefit farmers.

Executive member of the humor club.

Worked as a project leader in 12th std

TRAININGS

Build Your Portfolio Website With HTML And CSS

Coursera, Online

May 2020 - May 2020

This course helped me design my very own portfolio website and even launch it on the GitHub platform

My Website: srinidhivbhat.github.io

Facial Expression Recognition With Keras

Coursera, Online

May 2020 - May 2020

This was course where I was given hands-on experience working with Keras, Jupiter notebook, and also got an opportunity to train a CNN.

Object-Oriented Programming With Java

Coursera, Online

May 2020 - May 2020

This was the course that taught me a complete understanding of OOP programming with the help of designing a simple java application.

SQL For Data Science

Coursera, Online

May 2020 - Jun 2020

This was online course offered by the University of California , Davis . This course taught me SQL which can be used for data analysis. This was a completely graded course was for a period of 4 weeks. I cleared the final exam with 89% marks along with a peer-reviewed assignment.

Programming With Python

Internshala Trainings, Online

Apr 2020 - May 2020

Successfully completed a six weeks online certified training on Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt and Application of Python in Various Disciplines modules. In the final assessment, I scored 73% marks.

Arduino Simulation And Block Coding

udemy, Online

Apr 2020 - Apr 2020

Learned the various methods that can be used to simulate Arduino like Tinkercad & Proteus. This training will be implemented in Final year project

WireShark Training

udemy, Online

Apr 2020 - Apr 2020

Basics of WireSharks was covered. Basic network packets can be tracked using Wireshark

Introduction To Robotics

amrita school of engineering, Bangalore

Sep 2016 - Sep 2016

This workshop taught us the basics of Robotics and Arduino. This was a 2-day workshop where we designed 4 robots:

1. Line Follower
2. Edge Detector
3. Sumo Wrestler
4. Bluetooth Controlled Robot

PROJECTS

Precision Agriculture using robotic arm

Jan 2020 - Apr 2020

This project aims to determine soil fertility directly from the land and give the results in 15 minutes approximately with the help of a robotic arm and color sensor. This device is controlled remotely using a GSM Module.

Vertical Axis Wind Turbine

Jan 2019 - May 2019

Vertical Axis Wind Turbine was designed to draw energy from vehicular movement in highways hence generating electricity. This project was given an A grade during the presentation. This project can be further implemented and further optimized.

Mini Project - 5V DC power supply

Aug 2018 - Dec 2018

This was the first project wherein we had to design a 5v dc power supply using bridge rectifiers, voltage regulators. This project was given complete 20 on 20 during the evaluation.

SKILLS

MS-Word

Advanced

Java

Advanced

MS-PowerPoint

Intermediate

MS-Excel

Advanced

MATLAB

Intermediate

AutoCAD

Beginner

Arduino

Advanced

C Programming

Intermediate

Python

Intermediate

MySQL

Intermediate

WORK SAMPLES

Other portfolio link

<http://srinidhivbhat.github.io>

ADDITIONAL DETAILS

Projects :

1. I Had designed a basic library management program (Java language) as my 12th std computer project .

2. LIGT(Life Independent Green Technology): We used Human urine to generate electricity and use that electricity to power a motorized healthcare wheelchair

which could be used by old aged people which would make their life independent.

3. Using 555 timer :I have done a couple of project using IC 555 timer like traffic signal, Electronic dice , TV remote signal jammer and many more .

4. I have good knowledge of Arduino. I had also attended a robotics workshop at my college where we did a lot of robots.

5. I have a fair knowledge In IOT .I had attended the workshop in my college where we worked with intel Edison board.

Currently I am also doing a research on 5G technology

Published one paper on Smart Methodologies to Determine Soil Fertility in the year 2019