

## EDUCATION

### **Bachelor of Engineering (B.E)**

Psna College Of Engineering And Technology

2018 - 2022

### **Senior Secondary (XII), Science**

SMBM Matric Hr Sec School,DINDIGUL

(HSC board)

Year of completion: 2018

Percentage: 82.25%

### **Secondary (X)**

Prasiddhi Vidyodaya

(CBSE board)

Year of completion: 2016

CGPA: 9.20/10

## INTERNSHIPS

### **Winter Internship Pogram**

MyGov, Virtual

Dec 2019 - Jan 2020

The Internship consisted of undertaking various tasks in an online mode related to Content ,Analytics,Outreach and Key flagship projects

### **Campus Ambassador**

Bolt lot, Virtual

Aug 2019 - Oct 2019

BY THIS INTERNSHIP ONE CAN IMPROVE THEIR MARKETING AND TECHNICAL SKILLS

## POSITIONS OF RESPONSIBILITY

Student member at" I-MATH "club in our college

Project leader in IICDC-2019(An entrepreneur event conducted by Govt of India )

Student Member at MHRD's innovation club in our college

PROJECT LEADER IN MKCE HACKTHON'19.

PROJECT LEADER IN TNSCST PROJECT EXPO HELD AT MANGAYAKARSI COLLEGE OF ENGINEERING.

## TRAININGS

### **Introduction To Personal Branding**

University of Virginia, Online

May 2020 - May 2020

Though the concept of personal branding isn't new, questions remain about how to create one and, more importantly, what it means to maintain and inhabit that brand.

Skills I learned are:

- o Understand both what personal branding means and what it means to inhabit their brand
- o Establish themselves on at least three social media platforms
- o Create a mission statement for their personal brand
- o Build a board of directors for their brand
- o Become familiar with the basics of digital security and reputation management
- o Create a system for on-going brand maintenance

### **Frontend Fundamentals**

PRIPLE, Online

Dec 2019 - Present

It's training about HTML and CSS

When I learned a lot of basics of HTML and CSS like various tags and design parameters for a fabulous website.

During this training, I have done 2 projects and 8 assignments.

Project 1 is about: Create a simple website about your favourite book/story.

Project 2 is about: Recreate of Homepage famous websites like Facebook, Twitter or any other popular websites

### **Python For Data Science And AI**

IBM, Online

Dec 2019 - Jan 2020

This introduction to Python will kickstart your learning of Python for data science, as well as programming in general. This beginner-friendly Python course will take you from zero to programming in Python in a matter of hours.

Skills I learned are:

Data Science

Python Programming

Numpy

Pandas

### **Training On IoT And Machine Learning**

Bolt-IoT (Invertam), Online

Sep 2019 - Apr 2020

It's an online training on IoT And Machine Learning by using Bolt IoT module.

Concepts I learned in this training are,

- 1) Introduction to the IoT platform and IoT Cloud
- 2) Building First IoT Sensor Project using LDR
- 3) HTML Programming Language and Web Development.
- 4) Javascript Programming Language(Basics)
- 5) Data Visualization and Analytics.
- 6) Visualization with Google Library.
- 7) APIs & VPS (Virtual Private Server)
- 8) Home Automation(Basics)
- 9) Introduction to Linux OS
- 10) Python Programming Language
- 11) Bolt Python Library
- 12) Social Media of Things
- 13) Machine Learning
- 14) Prediction
- 15) Anomaly Detection

## PROJECTS

### **Agricultural Water Management**

Apr 2020 - Apr 2020

<https://www.hackster.io/Varshath/agricultural-water-management-e5ead2>

The moisture content of land is measured and it delivers to the owner. Based on the message he can irrigate the land. For a detailed explanation visit the project link

### **SMART IRRIGATION CARDIO**

Mar 2019 - Oct 2019

It's IoT project especially for agricultural

### **CHIRO SHOES**

Jul 2019 - Oct 2019

<https://chiroshoes.blogspot.com/>

It's a shoe for a blind person. For a detailed explanation visit the project link.

## SKILLS

### **Python**

Advanced

### **Arduino**

Advanced

### **Raspberry Pi**

Beginner

### **CSS**

Intermediate

### **MS-Excel**

Intermediate

### **Blogging**

Intermediate

### **C++ Programming**

Intermediate

### **English Proficiency (Spoken)**

Advanced

### **HTML**

Advanced

### **English Proficiency (Written)**

Advanced

### **PHP**

Beginner

## WORK SAMPLES

### **GitHub profile**

<https://github.com/varshathgupta>

### **Blog link**

<https://chiroshoes.blogspot.com/>

## ADDITIONAL DETAILS

1st prize in TNSCTS NATIONAL LEVEL PROJECT EXPO HELD AT MANGAYARKARSI COLLEGE OF ENGINEERING

2nd prize in MKCE HACKTHON'19 - A NATIONAL LEVEL PROJECT COMPETITION

1 st prize in MR.ADVERTISER at VROOMIX2K19 in SSMIET

1st prize in paper presentation at VROOMIX in SSMIET  
TITLE - AUTOMOTIVE ELECTRONICS AND SENSORS

1 prize in TECHINCAL QUIZ at KONGU ENGINEERING COLLEGE

2 nd prize in paper presentation held at M.KUMARASWAMY COLLEGE OF  
ENGINEERING

TITLE - PILL CAMERA

Semifinal in IICDC 2019

Top 16 in Intel python hackfurry 2019