

## EDUCATION

### **Bachelor of Engineering (B.E), Computer Science & Engineering**

R.M.K College Of Engineering And Technology

2020 - 2023

CGPA: 7.00/10

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

Subeam

(CBSE board)

Year of completion: 2019

CGPA: 8.40/10

### **Secondary (X)**

Jain School

(ICSE board)

Year of completion: 2017

CGPA: 8.20/10

## INTERNSHIPS

### **Website Management**

Sortify.info, Virtual

Sep 2021 - Sep 2021

I was selected for the role of maintaining a website. I was given the responsibility to add datas in website. I Learnt to use wix editor in order to maintain the website.

## POSITIONS OF RESPONSIBILITY

Led a team of 6 memebers on techtrix event in college

## TRAININGS

### **Machine Learning**

Guvi.in, Online

Apr 2021 - Apr 2021

I was thought to design a face detection algorithm using python

## PROJECTS

### **Full Stack Python Notes**

Jul 2022 - Jul 2022

<https://dheeraj-python-notes.herokuapp.com/login?next=/>

A notes application built with python flask framework  
Has signup/login functionality for different users  
Each `user` can maintain his own notes list  
Hosted on heruko.com

Tech Stack:

- python
- flask
- sql

### Color palette generator

Feb 2022 - Feb 2022

<https://dheerajhemachandran.github.io/color-palette/>

A color palette generator.

Source code:

<https://github.com/dheerajhemachandran/color-palette>

### Student Management System

Jun 2022 - Present

Mini Project,

Full Stack Website to manage student details for marks and placement purposes

Front-End: Angularjs

Back-end: Spring Boot and MySQL

### Vehicle Number Plate Detection System

Apr 2022 - Present

<https://github.com/dheerajhemachandran/anpr>

Done for Smart India Hackathon,

A OpenCV project able to detect the number plate of a vehicle and RFID attached to it ,to detect theft vehicle.The data are stored in cloud.

Tech Stcks:

- python
- OpenCV
- flask
- Reactjs
- MongoDb

## SKILLS

### Python

Advanced

### MySQL

Intermediate

### Figma

Intermediate

### OpenCV

Intermediate

### REST API

Intermediate

### WordPress

### Node.js

Intermediate

### Linux

Intermediate

### ReactJS

Intermediate

### GitHub

Intermediate

### MongoDB

Intermediate

### SQL

Intermediate

Intermediate

**Spring MVC**

**Java**

Intermediate

Intermediate

**JavaScript**

**Flask**

Intermediate

Intermediate

**Angular 7.0**

Intermediate

WORK SAMPLES

**GitHub profile**

<https://github.com/dheerajhemachandran>

**Other portfolio link**

<https://www.linkedin.com/in/dheerajh>

ADDITIONAL DETAILS

Completed all 8 levels in ABACUS

Cracked the Qualification round in code jam Google 2022

Participation in Tech Shrishti

Participation in Smart India Hackathon