

## EDUCATION

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

Nitte Meenakshi Institute of Technology

2016 - 2020

CGPA: 9.10/10

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

Kendriya Vidyalaya, IISc

(CBSE board)

Year of completion: 2016

Percentage: 92.80%

### **Secondary (X)**

Kendriya Vidyalaya, IISc

(CBSE board)

Year of completion: 2014

CGPA: 9.60/10

## INTERNSHIPS

### **Internet Of Things (IOT) Intern**

wipro, Bangalore

Jun 2020 - Present

Working with Ultra wide band equipment & Thingworx

### **Systems Intern**

PathPartner Technology Private Limited, Bangalore

Jan 2020 - Mar 2020

Fastboot feature on AM335x architecture based board running on Linux

### **Internet Of Things (IOT) Intern**

Blickx Technologies, Bangalore

Jun 2019 - Jul 2019

Offline Video Calling Application compatible with Raspberry Pi

### **Web Development Intern**

CloserLook Search Services, Virtual

Jan 2019 - Feb 2019

Mobility as a Service (MaaS) application

## POSITIONS OF RESPONSIBILITY

President of CSE Club(Cryptec) in NMIT

Class Representative (2017-2020)

Secretary of CSE Club(Cryptec) in NMIT

## TRAININGS

### **Automating Real-World Tasks With Python**

Coursera, Online

Sep 2020 - Sep 2020

Part of Google IT Automation with Python Specialization

### **Configuration Management And The Cloud**

Coursera, Online

Sep 2020 - Sep 2020

Part of Google IT Automation with Python Specialization

### **Troubleshooting And Debugging Techniques**

Coursera, Online

Sep 2020 - Sep 2020

Part of Google IT Automation with Python Specialization

### **Introduction To Git And Github**

Coursera, Online

Sep 2020 - Sep 2020

Part of Google IT Automation with Python Specialization

### **Using Python To Interact With The Operating System**

Coursera, Online

Sep 2020 - Sep 2020

Part of Google IT Automation with Python Specialization

### **Crash Course On Python**

Coursera, Online

Sep 2020 - Sep 2020

Part of Google IT Automation with Python Specialization

### **Google IT Automation Professional Certificate**

Coursera, Online

Sep 2020 - Sep 2020

### **AWS Fundamentals: Addressing Security Risk**

Coursera, Online

Sep 2020 - Sep 2020

Part of AWS Fundamentals Specialization

### **AWS Fundamentals: Migrating To The Cloud**

Coursera, Online

Sep 2020 - Sep 2020

Part of AWS Fundamentals Specialization

### **AWS Fundamentals: Building Serverless Applications**

Coursera, Online

Sep 2020 - Sep 2020

Part of AWS Fundamentals Specialization

### **AWS Fundamentals: Going Cloud-Native**

Coursera, Online

Sep 2020 - Sep 2020

Part of AWS Fundamentals Specialization

### **AWS Fundamentals Specialization**

Coursera, Online

Sep 2020 - Sep 2020

### **Network Security & Database Vulnerabilities**

Coursera, Online

Aug 2020 - Aug 2020

Part of IT Fundamentals for Cybersecurity Specialization

### **Cybersecurity Roles, Processes & Operating System Security**

Coursera, Online

Aug 2020 - Aug 2020

Part of IT Fundamentals for Cybersecurity Specialization

### **IT Security: Defense Against The Digital Dark Arts**

Coursera, Online

Jul 2020 - Jul 2020

Part of Google IT Support Professional Certificate

### **System Administration And IT Infrastructure Services**

Coursera, Online

Jul 2020 - Jul 2020

Part of Google IT Support Professional Certificate

### **Operating Systems And You: Becoming A Power User**

Coursera, Online

Jul 2020 - Jul 2020

Part of Google IT Support Professional Certificate

### **The Bits And Bytes Of Computer Networking**

Coursera, Online

Jul 2020 - Jul 2020

Part of Google IT Support Professional Certificate

### **Technical Support Fundamentals**

Coursera, Online

Jun 2020 - Jul 2020

Part of Google IT Support Professional Certificate

### **IT Fundamentals For Cybersecurity Specialization**

Coursera, Online

Jun 2020 - Aug 2020

### **Google IT Support Specialization**

Coursera, Online

Jun 2020 - Jul 2020

### **Introduction To Cybersecurity Tools & Cyber Attacks**

Coursera, Online

Jun 2020 - Jun 2020

Part of IT Fundamentals for Cybersecurity Specialization

### **Sequence Models**

Coursera, Online

Jun 2020 - Jun 2020

Part of Deep Learning Specialization

### **Blockchain A-Z: Learn How To Build Your First Blockchain**

udemy, Online

Jun 2020 - Jun 2020

### **Convolutional Neural Networks**

Coursera, Online

Jun 2020 - Jun 2020

Part of Deep Learning Specialization

### **Deep Learning Specialization**

Coursera, Online

May 2020 - Jun 2020

### **Neural Networks And Deep Learning**

Coursera, Online

May 2020 - Jun 2020

Part of Deep Learning Specialization

### **Html, CSS, JavaScript For Web Developers**

Coursera, Online

May 2020 - Jun 2020

### **Introduction To Cybersecurity**

CISCO, Online

May 2020 - May 2020

### **Machine Learning With Python**

udemy, Online

May 2020 - May 2020

Certificate of Completion, The Complete Machine Learning Course with Python, Udemy

### **Bootcamp On Computer Vision**

CoE, DCS, Bangalore

Jun 2019 - Jun 2019

### **Bootcamp On Data Science & Android**

CoE, DCS, Bangalore

Jan 2019 - Jan 2019

### **Internet Of Things**

DCS, Bangalore

Jun 2018 - Jul 2019

Part of the Centre of Excellence of NMIT

### **Virtual Reality Game Development**

Developer Weekend, Bangalore

Feb 2018 - Feb 2018

Using Unreal Engine

### **Web Application Development**

Nitte Meenakshi Institute of Technology, Bangalore

Jun 2017 - Jul 2017

Web Application Development using HTML, CSS, PHP, JavaScript

## PROJECTS

### **Traffic Sign Classification Using Deep Learning in Python/Keras**

Sep 2020 - Sep 2020

<https://www.coursera.org/account/accomplishments/certificate/NFVCUKCTV2FL>

### **Convolutions for Text Classification with Keras**

Sep 2020 - Sep 2020

<https://www.coursera.org/account/accomplishments/certificate/HKP4DXYBUFU6>

### **Facial Expression Recognition with Keras**

Sep 2020 - Sep 2020

<https://www.coursera.org/account/accomplishments/certificate/96TGCKTLYM9T>

### **Image Classification with CNNs using Keras**

Aug 2020 - Aug 2020

<https://www.coursera.org/account/accomplishments/certificate/2G9YABTFWE2C>

### **Build Your Portfolio Website with HTML and CSS**

Aug 2020 - Aug 2020

<https://www.coursera.org/account/accomplishments/certificate/VH8LSB7XFXBD>

### **Alert System**

Jul 2019 - Jul 2019

[https://github.com/mRbinG11/AlertSystem\\_Python](https://github.com/mRbinG11/AlertSystem_Python)

Python, MQTT

### **Offline Video Calling**

Jun 2019 - Jul 2019

[https://github.com/mRbinG11/OfflineVideoCall\\_JavaScript](https://github.com/mRbinG11/OfflineVideoCall_JavaScript)

This project implements offline peer to peer video calling. The two systems are connected to the same local network. WebRTC is used to achieve video calling using the browsers.

### **T n T**

Jan 2019 - Apr 2019

[https://github.com/mRbinG11/TnT\\_JavaFX](https://github.com/mRbinG11/TnT_JavaFX)

T'nT is a turn-based strategy game developed in Java that is a variant of tic-tac-toe, similar to ultimate tic-tac-toe but with a more complex game tree.

### Mobile Store Management

Oct 2018 - Dec 2018

[https://github.com/mRbinG11/Mobstore\\_MongoDB\\_PHP](https://github.com/mRbinG11/Mobstore_MongoDB_PHP)

This project is developed using PHP, JavaScript and MongoDB. Only an authenticated person can log in to this Web app. It has two links, one is to add, update & delete options on the stock of mobiles and another for the employee details.

### Gym Management System

Oct 2018 - Dec 2018

[https://github.com/mRbinG11/GymManagement\\_CSharp](https://github.com/mRbinG11/GymManagement_CSharp)

C#, MSSQL

### Multi Modal Trip Planner

Oct 2018 - Oct 2018

[https://github.com/mRbinG11/MultiModalTripPlanner\\_PHP](https://github.com/mRbinG11/MultiModalTripPlanner_PHP)

This project was made for SRM Hackathon 2018 (Transportation Track), placed first in the competition.

### IoT based project on Smart GenSet

Jul 2018 - Sep 2018

### Student Management System

Jan 2018 - Apr 2018

## SKILLS

### C Programming

Advanced

### C#

Intermediate

### Java

Intermediate

### PHP

Intermediate

### JavaScript

Intermediate

### Android

Intermediate

### Data Structures

Intermediate

### Eclipse (IDE)

Intermediate

### C++ Programming

Advanced

### Python

Intermediate

### HTML

Intermediate

### CSS

Intermediate

### JavaFX

Beginner

### C#.NET

Beginner

### Database Management System (DBMS)

Intermediate

### English Proficiency (Spoken)

Intermediate

**English Proficiency (Written)**

Intermediate

**GitHub**

Intermediate

**Hindi Proficiency (Written)**

Intermediate

**Internet of Things (IoT)**

Intermediate

**Microsoft Visual Studio**

Intermediate

**Machine Learning**

Beginner

**Raspberry Pi**

Intermediate

**User Interface (UI) Development**

Intermediate

**MongoDB**

Intermediate

**OpenCV**

Intermediate

**Deep Learning**

Intermediate

**Firebase**

Beginner

**Hindi Proficiency (Spoken)**

Intermediate

**MS-Office**

Intermediate

**Kannada Proficiency (Spoken)**

Intermediate

**Linux**

Intermediate

**PayPal API**

Beginner

**Unix**

Intermediate

**XML**

Beginner

**Computer Vision**

Beginner

**Amazon Web Services (AWS)**

Intermediate

**Data Analytics**

Intermediate

**WORK SAMPLES****GitHub profile**

<https://github.com/mRbinG11>

**Other portfolio link**

<https://mrbing11.github.io/Resume>

**ADDITIONAL DETAILS**

My hobbies include Football, Gaming & Watching movies & TV series.