

## EDUCATION

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

Nitte Meenakshi Institute of Technology

2016 - 2020

CGPA: 9.16/10

### **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

### **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**

### **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)

### **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

### **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

### **C++ Programming**

Advanced

### **Python**

Intermediate

### **HTML**

Intermediate

### **CSS**

Intermediate

### **JavaFX**

Beginner

### **C#.NET**

Beginner

### **Database Management System (DBMS)**

Intermediate

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

Intermediate

### **Firebase**

Beginner

### **Hindi Proficiency (Spoken)**

Intermediate

### **MS-Office**

Intermediate

### **Kannada Proficiency (Spoken)**

Intermediate

### **Linux**

Intermediate

### **PayPal API**

Beginner

### **Unix**

Intermediate

**User Interface (UI) Development**

Intermediate

**MongoDB**

Intermediate

**OpenCV**

Intermediate

**Deep Learning**

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.