

## CURRICULUM VITAE



**Mr. Abib Mishael Pottipadu**  
**Computer Science and Engineering, B.Tech**

**DOB: 1998-03-11**

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**New Panvel, Navi Mumbai**

### **Objective:**

A highly motivated and deadline-driven engineer with a B.Tech in Computer Science Engineering and 1 year of professional experience. Possess in-depth knowledge of computer technologies and web development and seeking a suitable role at a renowned organisation to utilise my excellent research and data analysis skills.

### **Educational Qualifications:**

<b>Degree / Examination</b>	<b>Institute / Board / University</b>	<b>CGPA / 10</b>	<b>Class</b>
B-Tech(CSE)	Rajiv Gandhi University of Knowledge Technologies, Nuzvid	7.51	First
PUC	Rajiv Gandhi University of Knowledge Technologies, Nuzvid	7.58	First
SSC	Kendriya Vidyalaya, IIT Bombay, Powai	8.4	Distinction

### **Technical Skills:**

- Adequate in MySQL.
- Adequate in Node JS.
- Beginner in Angular JS.
- Beginner in Tally.

### **Internship Details:**

**Company:** Scriptbees IT Pvt Ltd.

**Duration:** August 2019 – August 2020

**Projects Handled:** - 3

#### **1. Project – 1 (February 2020 – August 2020)**

**Role Played:** - Jr. Developer

**Skills Used:** - Node.js, Express.js, Postgres SQL, Postman, GIT Lab, Swagger, Mocha, Micro services, API Gateway.

**Responsibilities:-**

- Involved in end to end development of the product.
- Involved in Backend development using Node.js, Express.js
- Involved in Managing database using Postgres SQL. (Dbeaver Tool)
- Involved in data handling from front end using middleware.

## 2. Project – 2 (December 2019 – February 2020)

**Role Played:** - Jr. Developer

**Skills Used:** - Node.js, Express.js, MySQL, MongoDB, GIT Lab, JavaScript, Ajax and JQuery, Handlebars, Tally Data (XML Format).

**Responsibilities:-**

- Involved in end to end development of the product.
- Involved in Backend development using Node.js, Express.js
- Involved in Managing database using MySQL (Workbench Tool), MongoDB (robo3t).
- Involved in developing front end using handlebars.

## 3. Project – 3 (August 2019– November 2019)

**Role Played:** - Jr. Developer

**Skills Used:** - Node.js, Express.js, MySQL, Postman, GIT Lab, Few User Required Functionalities.

**Responsibilities:-**

- Involved in end to end development of the product.
- Involved in Backend development using Node.js, Express.js
- Involved in Managing database using MySQL. (Workbench Tool)

### Project Details:

1. **Image Forgery Detection:** - To reduce the forgery done in the image, like creating fake images and etc.

**Problem:** - In an image copy-move, adding, removing and modifying are done within the image using software like Photoshop, etc.

**Solution:-** Team of 5, we designed an application in which we are able to identify the part of the image which is being copy-pasted or cut-moved to different part within the image and masking it an identifying that image is forgery image.

2. **Vigilant Driver:** - It's a combination of both Drowsiness Detection and SMS Alert.

**Problem:** - Major cause of accidents are sleeping while driving for a long distance, mobile usage, drunk-and-drive, etc.

**Solution:** - Team of 4 members, we designed an application only for the cause of sleeping while driving, which would detect, whether the driver is sleeping or not, and sending an alert to the emergency contacts, given by the user.

**Detecting Drowsiness:** - Using an external camera in the car and constantly observing the drivers eyes.

**Sending an Alert:** - Initiating and alarm to the driver and taking his respond, if he didn't respond to the alarm and alert would be sent to his contacts that have been saved in Emergency contacts.

3. **Random IP Changer:** - Changing the IP address (IP) as the connectivity time ends, as mentioned by the user. A team of 4 members, worked together to create an application, to address the problem and reduce the amount of data loss.

**Problem:** - Common people mainly face, during browsing internet, is being attacked.

**Solution:** - Created an application which supports Windows 8 or (above) operating system and is programmed in Java, with a bash file, which would give the user a chance to customize the connectivity period in internet and change the IP (internet protocol) address as the time interval ends, until the user closes the application, internet protocol (IP) will be changing with the mentioned time intervals. This was just addressed considering a small organization, like classrooms of college and reducing the data loss even if being attacked.

#### **Areas of Interest:**

- Data Structures.
- Internet of Things.
- Web Technologies.

#### **Participation & Presentations in Technical Events and Training programs:**

- Participated in Blockchain Workshop by Sytiqhub at RGUKT IIIT NUZVID in October 2018.
- Participated in Internet of Things Workshop by IbHubs at RGUKT IIIT NUZVID in July 2018.
- Participated in TechnoStart 2k18 at RGUKT IIIT NUZVID in March 2018.
- Participated in TechnoStart 2k17 at RGUKT IIIT NUZVID in March 2017.
- Attended TechFest at IIT Bombay in December 2012.

#### **Extra & Co-Curricular Activities:**

**2018**

- Branch Representative for Dept. of CSE in Career Development Placement Cell (CDPC) at RGUKT IIIT NUZVID.
- Volunteer for Dept. of CSE Farewell (CHERRIO 2k18) at RGUKT IIIT NUZVID.
- Volunteer for a National Level Technical Fest (TECHZITE 2k18) at RGUKT IIIT NUZVID

**2017**

- Supporting member for Helping Hands at RGUKT IIIT NUZVID and hosted an event - Certificate Distribution.
- Volunteer for Dept. of CSE Interaction with juniors at RGUKT IIIT NUZVID.
- Volunteer for Dept. of CSE Sports Club at RGUKT IIIT NUZVID.

**2016**

- Supporting Member for Helping Hands at RGUKT IIIT NUZVID and conducted an Eye-Camp and Annual Day Celebrations.
- Games Stall for a Cultural Fest (CYGNUS' 15) at RGUKT IIIT NUZVID.

**2015**

- Counter Strike Stall for Cultural Fest (CYGNUS'15) at RGUKT IIIT NUZVID.
- Supporting Member for Helping Hands at RGUKT IIIT NUZVID.

- Volunteer for National Level Technical Fest (TECHZITE 2k14) to Helping Hands at RGUKT IIIT NUZVID.
- Executive Member (Branch Representative) for Helping Hands at RGUKT IIIT NUZVID.

2013

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- Hospitality Team of Kendriya Vidyalaya IIT Powai.
- Member of School Band Kendriya Vidyalaya IIT Powai.

**Declaration:**

I, **Abib Mishael Pottipadu** hereby declare that the above mentioned information is corrected up to my knowledge and belief, I bear the responsibility for the correctness of the above mentioned particulars.

**Place: New Panvel.****Abib Mishael Pottipadu****Date: 03 June, 2021.**

Name &amp; Signature