Nikhil Miranda

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Objective:

1) To apply my knowledge and skill set to work effectively in the organisation and to achieve its goals.
2) To seek challenging assignment and take responsibility in order to have career growth and advancement.

Educational Qualification:

Examination	Board/University	Year of Completion	Institution	Percentage/CGPA
B.Eng – Electronics and Communication Engineering (Pursuing)	Visveswaraiah Technological University	2019	B M S Institute of Technology	6.2 CGPA (I to V SEM)
XII	CBSE	2014	Atomic Energy Central School - 3, Mumbai	76.6 %
X	CBSE	2012	Atomic Energy Central School - 3, Mumbai	93.1 %

Skill Set:
- C/C++ (College)
- Python (College)
- Embedded C (College)
- Basics of MATLAB(College)
- Internet of Things (College)
- Front End Web Development : HTML5, CSS3, JavaScript, TypeScript,Flask, Angular 6
- Back End Web Development : Node.JS, MySQL, MongoDB, Nginx
- Operating Systems : Windows 10, Ubuntu.

Projects:

1. Title: MEAN Stack Web Development (2016) | Team Size: 1
  Platform/ Technology Used: MongoBD, AngularJS, ExpressJS, Node.JS
  Description: This project mainly focuses on journey to become a MEAN stack Web Developer. During this phase I have developed a lot of many small scale stand alone projects/systems.Please Visit **https://nikhilmiranda.github.io/**

2. Title: Obstacle avoiding Robot (2015) | Team Size: 2
  Platform/ Technology Used: Embedded Systems, Arduino
  Description: This project mainly focuses on avoiding collisions between two vehicles, an Ultrasonic Sensor is used to measure the distance between the two vehicles and by keeping a threshold value of this distance the vehicle under consideration turns independently to avoid collision.

3. Title: IOT based LPG Gas Leakage Detection and Alarm System (2015) | Team Size: 2
  Platform/ Technology Used: Embedded Systems, Internet of Things
  Description: The project monitors concentration of LPG gas in atmosphere and sounds a buzzer in case of leakage.

4. Title: IOT based Switchboard (2016) | Team Size: 2
  Platform/ Technology Used: Embedded Systems, Internet of Things, MQTT
  Description: The project focuses on getting control of electrical appliances of house in your hand and helps in monitoring them and switch them off if the user has forgotten to switch off the lights before he left house for work. Hence, saving time and electricity.

Internships:

1. ROBOCRAZE:
  Duration: 1 month
  Description: Tested educational boards which include Arduino, ESP and Raspberry Pi based micro-controllers and sensors. Also, helped in development and installation of **IOT based Switch Board**.

Achievements:

- Won an Industrial Level HACKATHON conducted by Cognizant & Mulesoft at National Level.
- Won the mock placements event in EEE departmental fest.
- Head Boy of Atomic Energy Central School-3, (2013-14).

Hobbies and Interests:

- Gaming.
- Web Development.
- Custom PC Assembling.
- Listening to Jazz Music
- Prank Calling

Personal Details:

  Date of Birth: 3rd July, 1996
  Gender: Male
  Languages Known: English, Konkani, Hindi, Kannada

I hereby declare that all the above information is true to the best of my knowledge and belief.

NIKHIL MIRANDA