**ANIKETH RAMESH**

**Email:**anikethramesh@hotmail.com 402 Sopanam Enclave,

**Ph.no:**+9184631611979, +919705016000 Czech Colony, North Street,

Hyderabad, Telangana- 500018

**OBJECTIVE: ­­­**

Seeking work opportunities where I can utilize skill, knowledge and creativity in order to help me achieve personal as well as organizational goals.

**EDUCATIONAL TRACK RECORD:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DEGREE | INSTITUTE | BOARD/  UNIVERSIT | Year of passing | CGPA/MARKS |
| B.Tech – EEE | Amrita School of Engineering, Bangalore. | Amrita University | 2016 | 8.08/10\* |
| Class XII | Rajhans Vidyalaya, Mumbai | AISSCE, CBSE Board | 2012 | 85% |
| Class X | R.N Podar School, Mumbai | AISSE, CBSE Board | 2010 | 90% |

**\*Till VI Semester**

**TECHNICAL ­SKILLS:**

**Programming Languages:** C, C++, Java, MATLAB, Assembly level coding of PIC16F877A series, Html, CSS and Android Software Development.

**Tools Known:**

* Simulation Tools : Simulink, Multisim, MPLAB IDE v 7.22 (PIC16F877A), PSpice and TINA
* Robotics Tools : Arduino IDE, IAR Workbench IDE, CV AVR and AVR Studio
* Adobe Creative Suite: Photoshop, Illustrator, Audition, Bridge, Dreamweaver, Muse and Prelude
* Auto CAD

**SOFT ­SKILLS:**

* Good People Skills such as Effective teamwork and Management; Strong Leadership and facilitating skills along with building good interpersonal relationships.
* Articulate interactive skills like Eloquent Communication, Expressive presentation and persuasive skills.
* A quick learner, with good problem solving skills.
* Adept ideation and problem solving abilities.

**AREAS OF INTEREST:**

* Robotics
* Green Technology
* Smart Embedded Solutions
* Internet Of things
* Smart Grid

**MINI-PROJECTS:**

* **Renewable and Clean Energy Mini-Projects**
* BEAM Light Follower
* Demonstration of wireless electricity
* Solar Plug
* **Design and programming of Robots**
* Simultaneous Localization and Mapping
* Swarm Robots using Zig-bee Protocol.
* Maze Solver
* Biped
* Remote Control (Using an RF module and/or Bluetooth)
* Obstacle Sensors
* Line Following, Edge and Slope Detecting Robot
* **Miscellaneous Mini-Projects**
* Variable DC power Supply
* Theoretical Presentation of Perpetual Machine
* Smart Home Lighting System
* Burglar Alarm and Car theft Alarm
* Signal Jammer

**WORKSHOPS, COURSES AND SEMINARS ATTENDED:**

* IEEE Seminar on Image Processing
* IEEE Seminar on Remote Geo-Sensing
* Arduino Robotics Workshop
* MSP-430 microprocessor Workshop
* Simulink and Matlab Course
* Robo-Camp at IIIT Hyderabad
* PESTSE Conference 2014

**INTERNSHIP:**

* Worked as an intern at Fortuity InfoTech, Hyderabad in December 2014.
  + Was part of an energetic and dynamic team which was building an Arcade Machine.
  + Worked on integration of various peripherals with the System-On-Chip ‘Cubietruck’.
  + Worked on programming GPIO’s on Arm Architecture.
  + Worked on the design on the power supply and control unit of the Arcade machine.

**ACHIEVEMENTS:**

**Co-Curricular:**

* Winner of **RoboCamp’14** - A National Level Robotics Competition at IIIT-Hyderabad among 100 participants.
* Awarded **Runners Up at Sentience’13** among 50 participants, March 2013

**Extracurricular:**

* Consistently won prizes in Debate and other speaking events held in college and inter-college events.
* Winner of “Acoustic Band” event conducted during Amritakalanjali-13.
* Participated “Solo Instrumental” during Amritakalanjali-12.
* Acted in many drama events throughout college.

**ROLES AND RESPONSIBILITIES:**

* **Vice President** of Amritadhara-Student Activities Council,2014-2015
* **Student Coordinator** for various fests held in college like, Ekatva-14 National Level Tech-fest, Aarohan-14, State Level Science Fest, and Kalakriti- College Cultural fest.
* **Executive member** of **Music, Dance and Drama** Club for the year 2013-2014.
* **Master Of Ceremonies and Anchor** of Various events during school and college.

**EXTRACURRICULARACTIVITIES:**

* Active member of college **Entrepreneurship Cell** and **IEEE chapter**.
* Volunteered in Seva activities initiated by Mata Amritanandamayi Matt during Amma’s visit to Bangalore and during **Amitavarsham-59 and Amritavarsham-60** (Kerala).
* Volunteered and organized events conducted by **PRERANA:** Orphanage visits, Creating awareness through flash mobs, Blood donation campaign’s.

**PERSONALPROFILE:**

**Date of Birth :** 31. 07. 1994

**Gender :** Male

**Father’s Name :** Ramesh Satagopan

**Linguistic Proficiency :** Hindi, English, Tamil, Telugu, Kannada, Marathi

**Hobbies :** Playing Guitar & Keyboard, Singing and playing Basketball.