SAMRATBHAI K. AHIRE

**E-mail:** samrat.ahire04@gmail.com

**Mobile:** +91-7276264109

**CAREER OBJECTIVE**

Achieving A Position Where I Can Visualize My Career In An Innovative And Competitive World So As To Become A Successful Professional In An Organization And Value To The Organization As Part Of Team.

**PROFESSIONAL QUALIFICATION**

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| --- | --- | --- | --- |
| **B.E. (E. & TC.)** | PUNE UNIVERSITY | 2015 | 61.33% |
| **M.E. (E. & TC)** | PUNE UNIVERSITY | Persuing | Persuing |

**EDUCATIONAL QUALIFICATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **H.S.C.** | PUNE UNIVERSITY | 2009 | 65.17 % |
| **S.S.C.** | PUNE UNIVERSITY | 2007 | 65.38 % |

**ACADAMIC PROJECTS**

1. **HSC Mini Project**

|  |  |
| --- | --- |
| **Project Title :-** | Radio Wave Transmission Using Frequency Modulation. |

1. **B.E. 4th  Year (Final Year) Project**

|  |  |
| --- | --- |
| **Project Title :-** | Eye Tracking Based Driver Fatigue Detection And Alarm System. |

**AREA OF INTEREST**

1. Product Development
2. Sensor Node Design
3. Microcontroller Programming
4. Embedded Systems
5. Internet Of Things. (Sensors ,Microcontrollers ,Hardware)
6. Wireless Sensor Networks
7. Working With IoT Services.

**EXTRA CURRICUCLAR ACTIVITIES**

* Hosted National Level Technical Event “COGNIZIA-2011” at SVIT Nashik.
* Hosted and managed the national level technical event “COGNIZIA-2013” at SVIT Nashik.

**ACHEIVMENTS**

* **I was the finalist of ‘Circuit trouble shooting’ event by MET’s B.K.C. college in “MET Utsav” at 2011,  
  it was a national level technical event.**
* **While Working At Sarvppratham Developers P. Ltd. Nashik My Work Was Appreciated By Newspaper Articles.**

**WORK EXPERIANCE**

**Sarvppratham Developers Pvt. Ltd. :-**

**Role: Business Development Manager (15/06/2015 – 15-11/2015)**

* Involved mainly in Sales and Marketing of real estate projects and planning different strategies.
* Was a team player who managed to bring business to the organization even in low market situations, which was also notable by the organization and got appreciations from all over and I was flashed in few newspapers as well.

**Hindustan Aeronautics Limited. :-**

**Role: Trainee Engineer (01/06/2016 – 31/05/2017)**

* Worked At **HINDUSTAN AERONAUTICS LIMITED (H.A.L**.) Nashik Division In Aircraft Overhaul Department As Trainee Engineer Apprentice In Inspection Department.
* As Trainee I worked under respective officers for inspection work of aircrafts (MiG-21).
* Involved in inspection of avionics systems, electrical instruments, radio instruments and radar systems etc. of aircraft.

**RaspiInvent , Nashik :-**

**Role: Embedded System And IOT Developer ( Currently Working From June 2017 )**

* At **RASPIINVENT** I Am Responsible For Design And Developments Of Various IOT Projects.
* Deep Knowledge Of Arduino (Uno , Nano ,Pro Mini etc),STM 32(ARM Cortex M3),MSP 430,Raspberry Pi , Node MCU (ESP-8266) And Various IOT Development Boards .
* Good Knowledge Of Embedded C, Python Programming Language Used For Various IOT Projects.
* Good Knowledge Of Various Types Of Sensors And There Integration With Controllers Used In Development Of Projects.
* Good Knowledge Of Programming AVR Microcontroller, ARM Microcontroller , PIC Microcontroller, Arduino , ESP-8266 Etc.
* Sound knowledge Of Various Protocols Used In IoT Like MQTT, SMTP, I2C, SPI, MODBUS, SNMP, REST etc.
* Involved In Development Of IoT Products .
* Worked On 50+ IoT Projects Like Vehical Tracking System, Child Tracking System , Smart Home Automation , Production Monitoring System , Smart Intruder Detector , Smart Home Security etc.

**PERSONAL DETAILS**

**Name** : AHIRE SAMRATBHAI KAILASHRAO

**Date of Birth** : 15/06/1991

**Marital Status** : Unmarried

**Permanent Address** : Shree Bhavan, Near N.M.C. High School, Ganesh Chowk, Nashik.  
 Pin-422009.

**Email Id** : samrat.ahire04@gmail.com

**Mobile** : 7276264109

**LANGUAGES KNOWN**

English, Hindi and Marathi

**DECLARATION**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

**Samratbhai K. Ahire**