

SAMRATBHAI K. AHIRE

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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

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.

2) 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 CURRICULAR 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 Sarvpratham Developers P. Ltd. Nashik My Work Was Appreciated By Newspaper Articles.

WORK EXPERIANCE

Sarvpratham 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.

Raspilnvent , Nashik :-

Role: Embedded System And IOT Developer (Currently Working)

- ♦ 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, Cidco 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