Akshata Salunkhe

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EDUCATION

MKSSS's Cummins college of Engineering for Women, Pune

Pune, India

• Bachelor of Technology: Electronics and Telecommunication Engineering: CGPA: 8.1 out of 10 August 2017-May 2021

A. D. Joshi Junior College, Jule Solapur

Solapur, India

• HSC: Percentage: 86.92% Vocational course: Computer science

July 2015-May 2017

Late V.M.Mehta High School, Jule Solapur

Solapur, India

June 2014-May 2015

• SSC: Percntage: 96 %

EXPERIENCE

o Internship:

Interned at **Techport solution pvt ltd, Pune**. I had done the home automation project with a group in company. Also learned about the various sensors used for industrial automation

NOTEWORTHY ENGINEERING PROJECTS

• Assembly and Maneuvering of Quad-copter for surveillance:

Assembled the air propelled quad-copter as an engineering project. The only drone from the college team was used to inaugurate the annual festival by lifting the flag.

7 segment display board:

Fabricated a glowing display to highlight the 0 to 9 numbers to indicate the number of days. We used the LED strips and diodes to form a De-multiplexer circuit.

Co-Curricular Activities

- Embedded systems workshop: Attended workshop at IIT Bombay to learn the concepts of Arduino and coding of Embedded System. Learned about Arduino, sensors and Arduino coding.
- Computer Application And Office Automation: Completed course of Computer Application And Office Automation to learn the computer basics and application about the HTML.
- Internet of Things including cloud: Completed course of IOT.Learned about the Raspberry-PI and Node-MCU. Also done the projects like range detector using Ultrasonic sensor and LCD, RFID card reader and Wifi bluetooth interfacing.
- Broad Band Technician training at BSNL: We get to know about the networking an dGSM architecture. Also the LAN, MAN topologies.

SCHOLASTIC ACHIEVEMENTS

- Winner in Speech Contests: At annual event got 1st prize.
- o Maharastra State Scholarship : 4th Standard: School rank 1st 7th Standard: Taluka level 2nd rank
- o Vidnyan Pravinya Spardha Pariksha: Succeed up to 2nd level

Extra-curricular activities

o Founder of Ganiti - Institute's Mathematics club:

The idea is to spread the mathematical thinking. The club holds weekly and annual activities like quizzes and guest lectures. Platform where all math gigs come and share their ideas about any field of mathematics.

- Problem solving on Hacker rank: Enthusiast to code in any language with different example.
- o Online course on Geeks for Geeks: Fundamental Java course I had done.

SKILLS

o Software: Arduino, MATLAB

• Languages: C, C++, MATLAB, JAVA, Python, Basic Linux