

Nilesh Malankar

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OBJECTIVE

To be a part of progressive organization that gives a scope to enhance my knowledge, skills which can be better utilized for the organizational growth as well as personal growth.

KEY QUALIFICATIONS

- Interested in learning and implementing new technologies quickly with support and guidance.
- Passion for constant improvement.
- Ability to take sound decisions.

ACADEMIC QUALIFICATIONS

Examination details	Examination held in	School/college	Marks obtained
AVG OF FE,SE & TE,BE	2016	PVPP college of engineering	Grade points 7.7
H.S.C.	2013	G.N Khalsa college	70.33%
S.S.C.	2011	Shivaji Vidyalaya	91.82%

PROJECTS DONE

Password based door lock system using Microcontroller 8051

- The project was undertaken to develop a low cost electronic home security system which unlocks the door by using pre-decided password and increase the security level by preventing unauthorized unlocking and reduce the risk of robbery in household.

FPGA based 8- bit ALU

- The project aimed to verify different Arithmetic and Logical operations of 8-bit ALU using Xilinx FPGA kit. The ALU performs the desired operations and generates the result accordingly. The coding of the ALU has been done in VHDL (Very High Speed Integrated Circuit Hardware Description Language) and implemented it on SPARTEN FPGA board to simulate and synthesize the design.

Gesture-talk Glove using Flex Sensor

- The project aimed at resolving difficulty of deaf or dumb people in communicating with others who do not understand sign language. Flex sensors output is stream of data that varies with degree of bend made by fingers. Arduino uno convert sensor output to digital form and then it respond in voice using speaker as well as it can display on LCD.

COMPUTER SOFT SKILLS

Tools : MS office, Ubuntu, AutoCAD, Proteus, Free EDA, LT spice IV, Eagle

Technical skill : Basic C, Java, HTML5, CSS, Microntroller 8051, Arduino UNO

CO-CURRICULAR ACTIVITIES

- Worked as active Member of IETE committee in 2016.
- Responsible for organizing MINI CAMPUS event in OSILLATION 2K16.
- Member of CREATIVITY team in OSCILLATION 2K16.

STRENGTHS

- Able to work independent as well as group member, time management, Honest & Reliable.
- Self motivated, focused and dedicated.
- Good Managerial and interpersonal skills.

ACHIEVEMENTS

- Held constant academic record throughout the semester.
- WINNER of the TECHNO DART (Gaming+ Technical) [an event in FUSION 2016].

HOBBIES

- Web surfing and learning new things, Painting, Gaming