

HARSHIL PATEL

B.E. COMPUTER ENGINEER

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EDUCATION

B.E. in Computer Engineering

VADODARA INSTITUTE OF ENGINEERING

Sept 2015 – Ongoing Vadodara, Gujarat

- Currently Studying at Semester 8
- CGPA: 7.48

H.S.C in Gujarat Secondary and Higher Secondary Education Board

SHREE NARAYAN VIDYALAYA

Mar 2015 – June 2013 Vadodara, Gujarat

- Physics, Chemistry, Maths : Percentage: 68 %

S.S.C in Gujarat Secondary and Higher Secondary Education Board

SARWA MANGAL SCHOOL

Mar 2013 – June 2011 Vadodara, Gujarat

- Percentage: 78 %

PROJECT

ROBOTIC EXOSKELETON FOR HELPING DISABLED IN MOBILITY

VADODARA INSTITUTE OF ENGINEERING

2019 Vadodara, Gujarat

- The system is intended to allow a physiotherapist to compose an individual set of exercises and to control the correct execution of those exercises through tracking the patient's motions. The benefits of conventional exercises were: stimulation of self-care; strength gain and increased range of movement; reduction in no of complaints and fear of falling.
- This Project has been selected for the **Student Startup and Innovation Policy(SSIP)** grant of **RS.1,00,000 /-** through **Gujarat Technological University**.

Anonymous spy

VADODARA INSTITUTE OF ENGINEERING

2017 – 2018 Vadodara, Gujarat

This project is overview of particular sort of robot which can perform image recognition, sound recognition having different ranges, patrolling scheme, area security, area protection.

SUMMARY

"An enthusiastic fresher with highly motivated and leadership skills. Eager to learn new technologies and methodologies. Always willing to innovate the new things which can improve the existing technology."

TECHNICAL SKILLS

- Instrumentation and Electrical measurements
- Electrical Wiring
- Circuit Designing
- Circuit Fault Solving
- Problem Solving
- Software Engineer
- Hardware Experience

SOFTWARE SKILLS

- Arduino IDE Programming
- Bascom AVR - MCS Electronics
- Proteus Simulation Software
- Eagle-Circuit Designing Software
- C Programming
- C++ Programming
- HTML
- JAVA Programming

SOFT SKILLS

- Passion for constant improvement
- Ability to make sound decision
- Excellent Organization & prioritisation skills
- Experience in working as part of a inter-disciplinary research team
- Strong analytical & people management kills
- Good Communication
- Self-Motivation
- Can manage time effectively

ACHEVEMENTS

-  **Winner of "NATIONAL ROBOCON 2016"**
Held at Pune in March 2016
 -  **Best Design Award in "INTERNATIONAL ROBOCON 2016"**
Held at Bangkok, Thailand in August 2016
 -  **Winner of "VISHWA YANTRA ROBOTICS COMPITION"**
Held at Vishwakarma Government Engineering College,
Ahmedabad organized by GTU.
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-  **2nd Runner up Award in "NATIONAL ROBOCON 2017"**
Held at Pune in March 2017
 -  **Best Manual operator Award in "NATIONAL ROBOCON 2017"**
Held at Pune in March 2017
 -  **Our peject has been granted RS. 1 lacs**
through Student Startup and Innovation Policy
 -  **Participated in E-yantra Ideas Competition Regional Finals**
Our Team was shortlisted from 64 among 362 proposals.
 -  **Participated in E-yantra Ideas Competition National Finals**
Our Team was shortlisted from 21 among 64 teams.

PERSONAL DETAILS

- Father's Name :- Natvarbhai C. Patel
- Mother's Name :- Anandpyari N. Patel
- Sex :- Male
- Date of Birth :- 25 July 1998
- Nationality :- Indian
- Maritial Status :- Unmarried
- Language Known :- Gujarati,Hindi, English

DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge.

REFEREES

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