

RESUME

PATEL YATRIKKUMAR SURESHBHAI

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PERSONAL DETAILS :-

NAME : Patel Yatrikkumar Sureshbhai

DOB : 20th MAY,2000

GENDER : Male

NATIONALITY : Indian

MARITAL STATUS : Single

LANGUAGE KNOWN : Gujarati, English, Hindi

EDUCATION QUALIFICATION:-

NO	COURSE	BOARD/UNIVERSITY	PASSING YEAR	PERCENTAGE
1	SSC	GSEB	March-2015	65.83
2	HSC	GSHEB	March-2017	56
3	BSC(INSTRUMENTATION)	SARDAR PATEL UNIVERSITY	Aug - 2020	7.88 CGPA
4	MSC(ELECTRONICS)	SARDAR PATEL UNIVERSITY	April- 2022	8.25 CGPA

PROFESSIONAL SKILLS:-

- Basic Knowledge Of Computer
- Time Management
- Self Motivation
- Work Ethics
- Programming language(C , PYTHON, VHDL)

EXTRA CURRICULAR ACTIVITIES:-

- Completed certificate course in **“COMPUTER CONCEPTS”** of C-DAC,GIST PACE programme on 7th August 2015.
- Participated in the **Personality Development Program** , jointly organized by CVM and IMAGEIO, Vadodara at V.P & R.P.T.P Science College during 2018-19
- Participated and presented a poster entitled **“SMART SENSORS”** in state level seminar on **“ FRONTIERS IN INSTRUMENTATION”** on 2nd February, 2019 held at ISTAR, V.V.Nagar.
- Participated in **Project Expo IGNITE-2020 organized by CMPICA, CHARUSAT, CHANGA** and a presented a project entitled **“SMART HOME”** on 04th January 2020.
- Attended online lecture at ISTAR, V.V. NAGAR on **“SPACE AND GEOSPATIAL TECHNIQUES: AN INTRODUCTION”** organized by ISRO on 10th January, 2020.
- Participated in **SCIENCE CARNIVAL 2020** organized by science club of V.P & R.P.T.P Science College and demonstrated a working model of **“SMART HOME”** on 19th February, 2020.
- Attended a work shop on **“PLC PROGRAMMING AND ITS APPLICATIONs”** organized and held at P.G Department Of Electronics, Sardar Patel University, V.V. Nagar on 12th and 13th March, 2021.
- Participated in **“POSTER MAKING COMPETITION ON NATIONAL SCIENCE DAY”** organized and held at P.G Department Of Electronics, Sardar Patel University, V.V. Nagar on 28th February, 2022.
- Participated in an engagement program with industry on **“IMPLEMENTING FPGA BASED DIGITAL SYSTEM – AN INTRODUCTION”** organized and held at P.G Department Of Electronics, Sardar Patel University,V. V. Nagar on 5th, 6th and 12th March, 2022.
- Participated in Skill Development Course on **“UNDERSTANDING AND MAINTENANCE OF HOME APPLIANCES”** organized and held at P.G Department Of Electronics, Sardar Patel University, V. V. Nagar during December 2021 to March 2022.

ACHIEVEMENT:-

- Secured First rank in **“POSTER MAKIG COMPETITION ON NATIONAL SCIENCE DAY”** and i have presented a poster on a topic of **“MICRO-ELECTRONIC PILL”** which is organized and held at P.G Department Of Electronics, Sardar Patel University, V.V. Nagar on 28th February, 2022.
- Winner of **“Sardar Patel Research Award”** for best Research Paper entitled **“INTELLIGENT ATTENDANCE MONITORING SYSTEM USING RFID”** in the subject of Basic and Computer Science by Sardar Patel University, Awarded in Annual Convocation Day :15-12-2022.

EXPERIENCE:-

- Working as an Adhoc Teaching Assistant at P.G. Department of Electronics, Sardar Patel University from 25/08/2022.

PROJECTS:-

Following Projects were Designed and Developed during College and Post Graduate Study.

- **VARIABLE POWER SUPPLY (0-30 Vc DC,1A) during B.Sc. 5th Semester.**
- **TEMPERATURE BASED FAN SPEED CONTROL USING ARDUINO” during B.Sc. 6th semester.**
- **AUTOMATIC HAND SANITIZER during M.Sc. 1st semester.**
- **SMART STREET LIGHT USING IR SENSOR AND 8051 MICROCONTROLLER during M.Sc. 2nd semester.**
- **ATTENDANCE MONITORING SYSTEM USING RFID” during MSc 3rd semester.**
- **GESTURE BASED ROBOTIC CAR AND ROBOTIC ARM USING ARDUINO during M.Sc .4th Semester.**

INTRESTED AREAS TO WORK:-

- PLC Hardware And Programming
- PCB &Circuit Designing
- FPGA
- Computer Network Management
- Thin Film Technology
- Internet Of Things(IoT)
- Instrumentation and Control

PROFILE SUMMARY:-

- An enthusiastic fresher with highly motivated and leadership skills. Expert in implementation of each step of project.
- Eager to learn new technologies.
- Always willing to innovate the new things which can improve the existing technology.