

PALAK AGARWAL

B.Tech: Electronics Engineering
DOB: 08.04.2002
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CARRER OBJECTIVE

To become a part of a reputed organization that offers a consistently positive environment to enhance my skills to the best of my ability and will also allow me to learn various new skills to grow both personally and professionally.

EDUCATION DETAILS

EXAM/DEGREE	BRANCH/STREAM	YEAR	NAME OF INSTITUTE	UNIVERSITY / BOARD	PERCENTAGE OR CGPA
B.TECH	Electronics Engineering(EC)	2020-2024	Madhav Institute of Technology and Science	RGPV Bhopal	8.86 (till present)
12th	PCM	2020	Carmel Convent Senior Secondary School	CBSE	85%
10th	All Subject	2018	Carmel Convent Senior Secondary School	CBSE	80.6%

OTHER QUALIFICATIONS

- Summer Internship Program 2021 in "Cyber Security" conducted by Madhav Institute of Technology and Science.
- I completed the NPTEL Course "Fundamentals of electronic device fabrication" in 2021.
- Organizer at "ITAP 3.0" and "ITAP 4.0" conducted by Aerospace Club MITS in 2021.
- Organized various NSS and GGC events.
- I completed the NPTEL Course "Foundation of Cognitive Robotics" in 2022.

TECHNICAL SKILLS

- **Programming Languages:-** Basics of C and Python
- **Hardware Designing:-** Digital Circuits, PCB Designing, Analog Circuits

OTHER SKILLS

- Writing Skills
- Designing
- Leadership

PROJECTS

- **MINI Skill Project:-** Water Level Indicator, PCB Designing, DC Motor
- **Minor Project:-** Multiple Bluetooth Connector
- **SIGMA:-** SIGMA (Safety Insure Gadget Machine Automation) is a life-saving innovative project for vehicles that avoids severe injuries in an accident. It is a device that will be installed in front of a vehicle that detects the speed and the distance of other vehicles approaching it.

ACHIEVEMENTS

- Participated in Inter College Literature Fest "Aaftaab" conducted by IIT Goa.
- Had attended the "Student Excellence and Learning Program" at MITS, Gwalior.
- Selected for the "Youth Mahapanchayat 2022" held in Bhopal on 23rd and 24th July 2022 and represented District Gwalior at the State Level.
- Awarded "Best Gender Champion Award" on 15th August 2022.
- Selected for the "Maa Tujhe Pranaam Yojna" and visited Attari-Wagha Border on 26th August 2022.
- Presentation on the occasion of "IETE Foundation Day", 2nd November 2022 on Topic 'NEP 2020'.
- Awarded "Certificate of Appreciation" for 'Most Active Volunteer of NSS' on 31st January 2023

CO-CURRICULAR ACTIVITIES

- President of Hindi Club, MITS November 2021 - November 2022
- Technical Head at Aerospace Club, MITS January 2022 - October 2022
- Content Head at Scrabble Club, MITS August 2022 - Present
- Secretary at Aerospace Club, MITS October 2022 - Present
- Content Writer at Journalism Society, MITS 2021- Present
- Active Member of NSS and GGC 2021- Present