

SAHIL SINGH GULERIA

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Address: SANOURTH, HORI-DEVI, KANGRA, HP - 176022

-Seeking a platform to implement and enhance my skills.

EDUCATION

B.Tech in Electronics & Communication Engineering

Shri Mata Vaishno Devi University, Kakriyal (Katra)

Nov 2020 - Present

CGPA: 7.9

Higher Secondary School (XII) — RJSPM Junior College, Pune

Mar 2018 - Feb 2019

Result: 66%

Secondary School (X) — Army Public School, Bathinda

Mar 2016 - Mar 2017

Result: 95.45%

EXPERIENCE

Internship Training (Web Development) — Internshala — Jul 2023 - Present

- Front-end & Back-end development, ongoing PG-life project

Intern (School of ECE), Katra — Jul 2022 - Aug 2022

- Researched adder structures, VLSI implementation

- Mentored by Dr. Vipin Kakkar

Designer (Antenna Designing), Katra — Nov 2022 - Dec 2022

- Designed antennas using CST Studio software

- Mentored by Dr. Kumud Ranjan Jha

SKILLS

Data Structures, C++, IC, Arduino, CST Studio, Dip-trace, HTML, CSS, JS, PCB Fabrication

PROJECTS

- **Object Avoidance Robot**

Jan 2021 - Apr 2021

- Designed robot using Arduino Uno, object avoidance

- **Water Level Indicator (Mini Project)**

Nov 2022 - Dec 2022

- Developed water level indicator using ULN2003A IC

- **Digital Clock (Assignment)**

- Attempted real-time clock using 8051 microcontroller

- **Proximity Sensor and Applications (Mini Project)**

Jan 2023 - May 2023

- Designed motion sensor switch, fabricated PCB

HOBBIES

Fitness, Trekking, Football, Badminton

EXTRA-CURRICULAR

- Sports Coordinator (Prithvi House)
- Defender (ECE Football Team - 2nd place)
- Group Dance at Titiksha (Prithvi House)
- Trekking (SMVDU)