





Siddharth Gautam

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Objective

Aspiring Electronics and Communication Engineer with expertise in embedded systems, IoT, and web development. Adept at delivering innovative solutions through programming, circuit design, and cloud technologies. Looking to contribute to impactful projects in a dynamic environment.

Education

Gurukul Kangri Vishwavidyalaya, Haridwar

2021–2025

CGPA: **7.0**

B.Tech. in Electronics & Communication Engineering

Raja K Singh I.C., Parour Shahjahanpur

2019–2021

Higher Secondary

Percentage: **74%**

Coursework

- Basic Data Structures and Algorithms (DSA)
- Object-Oriented Programming (OOPs)
- Basic Electronics and Circuit Design
- Introduction to Microcontrollers (ESP32, Arduino)
- IoT Protocols and Applications

Skills

- **Programming:** C++, Java, HTML, CSS, React.js (Basic)
- **Embedded Systems:** Microcontrollers (ESP32, Arduino), IoT Protocols (I2C, SPI), Wireless Communication
- **Electronics:** PCB Design, Circuit Simulation, Sensor Integration
- **Cloud Platforms:** AWS, Google Cloud Platform (GCP)
- **Tools:** Node.js, Virtualization, Windows Servers

Projects

Energy Meter with Wireless Data Transfer | IoT, ESP32, Wireless Comm., Web Interface

Designed and developed a smart energy meter with IoT-based real-time data transfer for efficient monitoring. Implemented seamless data visualization via a responsive and user-friendly web interface.

Portfolio Website | HTML, CSS, JavaScript

Created a responsive personal portfolio to highlight skills and projects. Incorporated animations and intuitive navigation for an engaging user experience.

Declaration

I hereby declare that the information provided above is accurate and true to the best of my knowledge.

Siddharth Gautam