

# PARIKSHIT SHARMA

Bachelor of Technology  
National Institute of Technology, Kurukshetra

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## EDUCATION

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- **National Institute of Technology, Kurukshetra** 2022-26  
*Electronics and Communication Engineering* CGPA: 8.19
- **Jawahar Navodaya Vidyalaya** 2021  
*Class 12th-Standard* percentage: 91
- **Jawahar Navodaya Vidyalaya** 2019  
*Class 10th-standard* percentage: 92.6

## PERSONAL PROJECTS

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### • E-Commerce Website

- Tech Stack : HTML5, CSS3, JavaScript
- Description : Upon entering our home page, be greeted by a captivating animated layout designed to elevate your browsing experience to new heights. Scroll down to discover an extensive array of premium products, each accompanied by exclusive offers and transparent pricing. Navigate seamlessly through our user-friendly interface, where options abound - whether seeking assistance, delving into our company's story, exploring our diverse product range, or indulging in a convenient shopping experience. With a responsive and interactive design, our website ensures every click is met with unparalleled satisfaction and engagement.

### • PING PONG Game

- Tech Stack : HTML5, CSS, Javascript.
- Description : Crafted an innovative and visually captivating website template tailored for the pioneering venture of Finter Company, revolutionizing the automotive industry with its comprehensive array of services encompassing meticulous car washing, precision welding, exquisite painting, and beyond.

### • IOT PROJECT

Developed a Smart Water Irrigation System project to help farmers to control over water pump which irrigates the field according to the soil moisture.

Equipment Used: ESP8266 , Soil Moisture Sensor , Relay , Connecting Wires , Water Pump.

- Description : Empower farmers with cutting-edge technology as our soil moisture sensor seamlessly detects moisture levels in the soil. Once surpassing a predetermined threshold, our intelligent system triggers the automatic activation of the water pump, ensuring optimal hydration until the soil moisture reaches equilibrium. Harnessing the power of Arduino Cloud, farmers gain unparalleled access to real-time data, including precise water consumption metrics and detailed soil moisture readings. With the ability to remotely initiate and cease pump operations via Arduino Cloud, farmers command full control over irrigation, maximizing efficiency and yielding bountiful harvests with unmatched precision and ease.

## TECHNICAL SKILLS

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**Languages:** C/C++, OOPS(Object Oriented Programming), Python, HTML

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, Web Development.

**Soft Skills:** Problem Solving, Self-learning, Team work, Adaptability

## CERTIFICATES AND COURSES

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### • Participation Certificate

Aug 2023

Got a participation certificate in the bitcoding event organised by coding ninjas

## ACHIEVEMENT, EXTRA-CURRICULAR

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- An active member of the SHIKSHA Club and NSS in NIT Kurukshetra
- An active member of NSS
- Solved more than 50+ coding problems of various categories on leetcode.