

Sparsh Sharma

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EDUCATION

Uttaranchal University , Dehradun, Uttarakhand	2022-2025
Bachelor of Technology — Computer Science and Engineering	Grade: 8.9/10
Iftm University , Moradabad, Uttar Pradesh	2019-2022
Bachelor of Science — Physics Chemistry and Math	Grade: 8.2/10
S.B.S.J.I. College , Sambhal, Uttar Pradesh	
Intermediate, U.P Board	2018-2019
High School, U.P Board	2017-2018

EXPERIENCE

Training | DRI

(June'6 - July'5)

- Worked on IoT devices at DRI Dehradun, focusing on the development, deployment, and management of connected systems. Utilized various IoT platforms and technologies to enhance device functionality and streamline operations.

Intern | OctaNet

(July'1 - Aug'2)

- Gained hands-on experience in building and maintaining websites, improving technical proficiency in HTML, CSS and other web technologies. Enhanced development skills through practical application and real-world projects.

PROJECTS

A Forest Fire Monitoring and Alert System

- Developed a cloud-based system for real-time monitoring of forest fires and alert the fire department using IOT sensors and cloud computing at Summer Internship 2023.
- GitHub: [Project Link](#)

restOshare

- Developed Solution for travel challenges by providing home-like experiences for travellers and the locals also get a source of income. In this we are used HTML, CSS, JavaScript, MySQL.
- restOshare provides you lounge and room rest places as per your requirement at affordable price.
- GitHub: [Project Link](#)

BMW Bike Customizer

- Developed the user-friendly bike customizer using HTML, CSS, JavaScript.
- With this, the user can make changes in real time to a variety of bike models according to his preferences.
- GitHub: [Project Link](#)

SKILLS

Technical Skills: Java, HTML, CSS, PHP, C#, SQL, DBMS, IoT

Tools & Technologies: Visual Studio, GitHub, Apache Tomcat, XAMPP, Canva, Photoshop

Soft Skills : Strong Communication, Teamwork, Adaptability, Eagerness to Learn

ACHEIVEMENTS

- **Patent:** A Forest Fire Monitoring and Alert System(Patent No: [202311071861](#)), issued Oct 20, 2023
- Won Uttaranchal University Internal Hackathon 2023
- Won Iftm University Quiz Competition 2020

CERTIFICATIONS

- Course on Computer Concepts Certification by Government of India NIELIT
- Front End Development - HTML Certification by Great Learning
- SQL (Basic) Certification by HackerRank
- Java Developer Certification by CodeChef