

# SPARSH RAJVANSHI

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 [Sparsh-Rajvanshi](#) |  [Sparsh-Rajvanshi](#)

Muzaffarnagar, Uttar Pradesh - 251002, India

## EDUCATION

### • Vellore Institute of Technology

Integrated Mtech (Software Engineering)

◦ CGPA: 8.54

2021- present

Vellore, India

## TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, ReactJs, Javascript, SQL
- **Software Skills:** SDLC, Agile, Software Testing, Test automation
- **Web Technologies:** HTML, CSS, JavaScript, Tailwind CSS, ReactJS, NodeJs, ExpressJS
- **Framework and libraries:** Tensorflow, Flask, Streamlit, Numpy, Pandas, Matplotlib
- **Software Tools:** Jupyter, VSCode, Jira, Github, Selenium, STARUML, JMeter, Odoo, Docker Basics, Firebase, Cisco Packet
- **Relevant Coursework:** Operating System, DBMS, Computer Networks, Data Structures, OOPS, SE

## EXPERIENCE

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### Frontend Developer

Remote Internship

Duration: [May-June/2024]

Octanet Services Pvt. Ltd.

Developed and deployed multiple minor projects using HTML, CSS, and JavaScript, gaining hands-on experience in frontend development. Strength

## PROJECTS

### Dynamic GYM Website



Developed a dynamic Gym Website using HTML, CSS, ReactJS (Vite), ExpressJS, and Node.js. Deployed on Vercel for fast and scalable performance.

### Zomato Data Analysis



Cleaned, processed, and analyzed Bangalore restaurant data using Pandas, NumPy, Seaborn, and Matplotlib. Extracted insights on customer preferences, pricing trends, and restaurant performance through data visualization and statistical methods.

### Smart Walking Stick for Visually Impaired



Designed a low-cost smart walking stick to detect obstacles, water, and provide real-time GPS tracking. Built using Arduino UNO, Motion Sensor, Ultrasonic Sensor, Water Sensor, GPS Module, and Buzzer. Integrated with the Blynk App for real-time alerts, ensuring user independence and security.

## CERTIFICATIONS

Exploratory Data Analysis: Infosys

Microsoft Certified: Azure AI Fundamentals

Smart India Hackathon

Web Development Bootcamp

[Verify](#)

[Verify](#)

[Verify](#)

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## LEADERSHIP AND RESPONSIBILITIES

- Student Coordinator Riviera -2025, 2024
- Blockchain Committee Core Member- 2023
- MOZILLA Firefox Club Member - 2023
- Volunteer at Rotaract Club - December 2024