

# Sanidhya Ojha

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## EDUCATION

### Vellore Institute of Technology, Bhopal

*Bachelor of Technology. CGPA: 8.44*

Bhopal, Madhya Pradesh

*Expected Graduation: September 2025*

### Brij nandani Convent School

*Class 12th, Central Board Of Secondary Education, Percentage: 79.2*

Mughalsarai, Uttar Pradesh

*July 2020*

### S.G Public School

*Class 10th, Central Board Of Secondary Education, Percentage: 77.2*

Mughalsarai, Uttar Pradesh

*May 2018*

## PROJECTS

### WeatherNow | *React 18.2.0, HTML5, CSS3, Open Weather APIs*

June 2024

- Built WeatherNow, a React 18.2.0-based app providing real-time weather updates including temperature, humidity, pressure, and wind speed.
- Integrated APIs for accurate weather data, displaying temperature in celcius ex- 25.5 degree, sunset times, and local time.
- Guaranteed responsive design across devices and screen sizes, ensuring 100 percentage functionality and consistent usability.
- Enhanced user engagement with features like date and time for selected cities.

### Grocery List | *React 18.2.0, HTML5, CSS3*

May 2024

- Created Grocery List, a ReactJS web application achieving 100 percentage CRUD functionality for managing grocery items.
- Optimized UX with intuitive interface and CSS3, boosting user engagement.
- Executed advanced React 18.2.0 state management, enhancing list efficiency.

### Krishak Vridhi | *Flask,MySQL,Weather APIs*

Nov 2022 – Feb 2023

- Developed Krishak Vridhi, a web app offering crop, fertilizer, and weather predictions by using HTML5,CSS3 for farmer optimization.
- Enhanced crop protection with fertilizer spray scheduling, aiding pest management and yield preservation by using MySQL 8.0
- Designed and implemented an intuitive user interface, contributing to a 25 percentage improvement in user satisfaction and ease of use among farmers.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript

**Web Development:** HTML5, JavaScript, ReactJs, MYSQL

**Core Subjects:** DBMS, OOPs, Computer Networks

**Developer Tools and Technology:** Git, GitHub, Bootstrap, npm

## CERTIFICATION

### AWS Cloud Practitioner

February 2024

- Amazon

## EXTRA-CURRICULAR

### PR and Outreach (Core Team Member) | *Android Club*

January 2023 - May 2024

- Spearheaded numerous high-profile public relations campaigns within a 12-month period.
- Showcased a significant increase in media coverage through strategic initiatives.
- Achieved a major uplift in positive brand sentiment via targeted media engagement.
- Built strong relationships with over 100 media outlets, enhancing brand visibility and reputation.