

# Ratna Chaplot

B.Tech in Computer Science

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 <https://github.com/ratnachaplot>

## Career Objective

Detail-oriented Computer Science Engineering student with a strong foundation in web development, object-oriented programming, and database fundamentals. Passionate about continuous learning and building responsive, user-focused applications while gaining real-world industry experience.

## Education

**B.Tech in Computer Science and Engineering** | Geetanjali Institute of Technical Studies, Udaipur | 2022–Present | CGPA: 9.0

**Senior Secondary (XII)** | St. Gregorios Sr. Sec. School, Udaipur | 2022 | 70.80%

**Secondary (X)** | St. Thomas Sr. Sec. School, Fatehnagar | 2020 | 86.50%

## Experience

**Web Development Internship** | Main Flow Services & Technologies (Remote) | May – June 2024

Worked on individual UI practice projects using HTML, CSS, and basic JavaScript to understand core frontend concepts.

Improved responsive design skills and self-learning ability while building reusable UI components in a remote development environment.

**Web Development Internship** | IBM SkillsBuild (Remote) | July – August 2024

Collaborated on group projects using HTML, CSS, and JavaScript to develop interactive and responsive web interfaces.

Strengthened teamwork and clean coding practices while contributing to collaborative development.

## Skills

**Technical Skills:** HTML5, CSS3, JavaScript (ES6), React , REST API Integration, C++, Responsive Web Design, Object-Oriented Programming (OOPs), DBMS, PostgreSQL, Git, GitHub

**Soft Skills:** Learning Agility, Team Collaboration, Communication, Adaptability, Time Management

## Projects

**Smart Weather Dashboard** (<https://ratnachaplot.github.io/smart-weather-dashboard/>)

- Developed a responsive weather dashboard displaying real-time and static city data
- Implemented city search, dynamic UI updates, and error handling
- Focused on clean design, usability, and performance

**Sustainable Agricultural Practices Platform**(<https://github.com/ratnachaplot/Sustainable-Agricultural-Practices>)

- Designed an informational web platform promoting sustainable farming methods
- Built responsive layouts for better accessibility across devices
- Emphasized user experience and structured content delivery

## Certificates

Internal Hackathon for Smart India Hackathon | 2024