

Amisha Gupta

Detail-oriented Front-End Web Developer with hands-on experience in building responsive and user-friendly websites.

Proficient in HTML, CSS, and JavaScript, with a strong understanding of UI/UX principles and API integration. Developed real-world projects like *Girlstrual* (a period tracker) and *Plant Parent Companion* (a plant care website with AI-based plant identification). Passionate about creating seamless digital experiences and eager to learn new front-end technologies.

✉ amishagupta2908@gmail.com

☎ 9867784269

📍 Mumbai, India

🌐 [Amisha Gupta](#)

🐙 [amisha-ctrl](#)

🌐 [Portfolio](#)

EDUCATION

Maharashtra State Board

Secondary School Certificate – 70.80%

March 2019 - 2020

- Consistently performed well in academics with a focus on Mathematics and Science.
- Active in school clubs and participated in science exhibitions.
- Developed an early interest in computers and digital design.

Maharashtra State Board

Higher Secondary Certificate – 53.83%

March 2020 - 2022

- Studied core science subjects: Physics, Chemistry, Mathematics, and Biology.
- Built strong analytical and problem-solving skills through practicals and lab work.
- Developed an interest in technology and coding outside the curriculum through self-learning.

University of Mumbai

B.Sc. in Computer Science - 8.29 CGPI

March 2022 - 2025

- Completed coursework in Web Development, UI/UX, JavaScript, APIs, Database Management, Cyber Security, Data Structures, and Computer Networks
- Developed real-world projects like *Girlstrual* (a period tracker) and *Plant Parent Companion* (a plant care website with AI-based plant identification).
- Strong understanding of responsive design, API integration, and front-end frameworks.

University of Mumbai

M.Sc. in Computer Science - Pursuing

July 2025 – Present

- Admitted to a University of Mumbai affiliated college for postgraduate studies
- Expanding knowledge in advanced topics like Machine Learning, Cloud Computing, and Cyber Security
- Building on strong foundation in programming, data structures, and full-stack development

PROJECTS

Girlstrual

September 2024 - November 2024

- Developed a **period-tracking web app** to help users monitor their menstrual cycles, mood, and flow.
- Implemented **cycle predictions**, **mood tracking**, and **diet recommendations** for better health management.

- Designed an intuitive UI with **HTML, CSS, and JavaScript** and stored user data in **local storage** for privacy.
- Created an **informational section** about different menstrual phases and their symptoms.

Plant Parent Companion

December 2024 - March 2025

- Built a **plant care website** that helps users identify plants and learn about their benefits.
- Integrated the **Pl@ntNet API** to allow users to upload plant images and get species identification.
- Implemented the **Global Forest Watch API** to show real-time forest and tree coverage data on an interactive map.
- Developed sections for **Ayurvedic medicine preparation, plant donation programs, and environmental awareness**.

Recipe Generator

April 2025

- Developed a dynamic recipe generator using **JavaScript, HTML, and CSS**
- Integrated the **Edamam RESTful API** to fetch and display recipes based on user input (ingredients, keywords)
- Utilized **DOM manipulation** to render real-time recipe details, including ingredients, calories, and images
- Implemented error handling and responsive UI for a smooth user experience

SKILLS

- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6)
- **Web Fundamentals:** HTTP Networking, RESTful API, DOM Manipulation
- **Design:** UI/UX Design, Figma
- **Version Control:** Git, GitHub

CERTIFICATIONS

Git Tutorial – Great Learning Academy

November 2023

- Completed an **online course** on **Git version control** in **November 2023**, covering essential Git commands, repository management, and collaboration techniques.

Postman API Fundamentals Student Expert

July 2025

- Gained hands-on experience with RESTful APIs, including creating and testing API requests, using environments, and writing test scripts for automation.

[View Certificate](#)

ACHIEVEMENTS

- Participated in the Aptech Code Tadka coding competition, gaining hands-on experience in competitive programming and problem-solving.
- Successfully earned the *Postman Student Expert* badge for demonstrating practical skills in API testing and Postman tools.