# Mahi Aggarwal

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#### **OBJECTIVE**

Aspiring Computer Science graduate and seeking an entry-level /position to apply technical skills and contribute to innovative projects in a dynamic tech environment.

## **EDUCATION**

• Galgotias University | B.Tech (CSE)

CGPA: 8.25

• Pragyan Public School | X | CBSE

86%

Pragyan Public School | XII | CBSE

80%

Greater Noida, Uttar Pradesh Expected Graduation 2027

Jewar, Uttar Pradesh

2021

Jewar, Uttar Pradesh

2023

## **SKILLS**

Technical Skills

Programming Languages: C, Python, JavaWeb Development: HTML, CSS, JavaScript

Database Management: SQL, MySql

Tools & Platforms: Git, Github, VS Code, Intellij

Opearting Systems: WindowsData Structures & Algorithms

Data Analytics

Soft Skills

Skills

Problem Solving, Teamwork, Leadership, Project Management, Creativity, Communication

### **PROJECTS**

### **Amazon Clone:**

- Developed a responsive Amazon clone website using HTML, CSS, and JavaScript, replicating core
  features like homepage layout, navigation bar, and product grid.
- Implemented interactive components such as search bar, product cards, and cart button, enhancing user interface and engagement.
- Used CSS Flexbox and Grid for structured layout and applied responsive design principles to ensure cross-device compatibility.

#### Calculator:

- Designed and developed a functional calculator web app using **HTML**, **CSS**, and vanilla JavaScript with support for basic arithmetic operations.
- Handled user input and display logic with JavaScript event handling and implemented clear, reset, and error-handling features.
- Created a clean and intuitive **UI layout** using CSS Flexbox for optimal button alignment and responsive design.

## Rock, paper, scissors game:

- Developed a Rock, Paper, Scissors browser game using **HTML**, **CSS**, and **JavaScript**, featuring interactive user vs. computer gameplay.
- Coded game logic with **randomized computer choices**, result display, and score tracking using JavaScript event listeners and conditions.
- Designed a **responsive and visually engaging UI** with CSS animations and styled buttons to enhance user experience across devices.

## Tic, Tac and Toe game:

- Built an interactive **Tic-Tac-Toe game** using **HTML, CSS, and JavaScript**, enabling two-player gameplay with real-time board updates.
- Implemented **game logic** to detect win, draw, and reset conditions using JavaScript DOM manipulation and conditional logic.
- Styled the game board with **responsive CSS design**, ensuring compatibility across devices and enhancing user experience with hover effects and transitions.

## **Digital Clock:**

- Created a real-time digital clock web application using HTML, CSS, and JavaScript, displaying hours, minutes, and seconds dynamically.
- Utilized **JavaScript's Date object** and **setInterval** to update the clock every second with smooth, real-time performance.
- Styled the clock interface with **responsive CSS design**, incorporating custom fonts, colors, and layout for an appealing visual presentation.

## **CERTIFICATES**

- Python, C, DS using Java, Java- GUVI
- Design Thinking- NPTEL
- Database Management System- Oracle Academy
- NASA International Space Apps Challenge
- DSA Java Completion Certificate by Apna College

## **SUMMARY**

I am B.Tech CSE student Mahii with strong skills in Python, Java, and Web development.

Completed projects in web development with real-world applications.

Familiar with data structures, algorithms, SQL, and many other skills. Strong problem-solving abilities and teamwork skills developed through academic and personal projects.

Eager to contribute to innovative tech solutions and grow in a dynamic development role.