



**MEHWISH AHAD**  
B.Tech. - Information Technology  
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South Delhi, Delhi, India - 110049



## BRIEF SUMMARY

I am a software enthusiast with strong problem-solving abilities, reinforced through consistent practice in Data Structures and Algorithms and possess a solid foundation in frontend technologies including HTML, CSS, JavaScript, and modern development tools. I have successfully built various projects demonstrating practical application of both logic and design. I am seeking a challenging role in this organization where I can contribute effectively, enhance my technical skills, and align with long-term organizational objectives.

## KEY EXPERTISE

HTML CSS Flask SQLite JScript Python C# Trees Graph Dynamic Programming

## EDUCATION

<b>Ajay Kumar Garg Engineering College</b> B.Tech. - Information Technology   Percentage: <b>83.40 / 100</b>	2022 - 2026
<b>Khel Gaon Public School, Allahabad</b> 12 <sup>th</sup>   CBSE   Percentage: <b>86.40 / 100</b>	2022
<b>Army Public School, New Cantt, Prayagraj, UP, Allahabad</b> 10 <sup>th</sup>   CBSE   Percentage: <b>92.80 / 100</b>	2020

## INTERNSHIPS

**CodeAlpha** | IT / Computers - Software  
Front End Developer  
20 Jun, 2025 - Present

**Key Skills:** HTML CSS JScript

- Up till now I have designed and developed a responsive personal portfolio using HTML, CSS, and JavaScript and included essential sections like Home, About, Services, Projects, and Contact Me.
- I also designed a visually appealing image gallery using HTML, CSS, and JavaScript and styled the gallery using CSS.

**Centre For Railway Information System** | IT / Computers - Software  
Software Trainee  
10 Mar, 2025 - 10 Apr, 2025

**Key Skills:** OOPs Python JScript HTML SQLite SQL Nmap Flask Databases

- I developed a web-based vulnerability scanner using Python (Flask) to identify basic web and network-level vulnerabilities.
- The major focus of the project was on the implementation of a port scanning module using custom logic to detect open ports, services, and their statuses on a given target.
- I also designed and integrated an XSS detection tool to simulate cross-site scripting attacks and report potential client-side injection points.
- SQLite database had been used for storing historical scan data and retrieving results efficiently.
- Built a user friendly interface using HTML templates to allow users to interact with scanning features via a web interface.
- I also learned how cybersecurity tools work and how they help protect important systems like those used in Railways.

## PROJECTS

### Expense Tracker

**Key Skills:** HTML CSS JScript

**Project Link:** <https://github.com/Diana25-blip/ExpenseTracker>

- Developed a web-based expense tracker to help users manage income and expenses efficiently and Implemented a user-friendly form to add, categorize, and store transactions including date, type (income/expense), and amount.
- Integrated JavaScript-based local storage to persist transaction data without using a backend.
- This project displays real-time updates for total balance, income, and expense summaries.
- Styled using CSS for a clean and responsive layout, ensuring clarity and ease of use.
- Added logic to sort transactions by date, and show dynamic messages like "No transactions" when applicable and also applied currency formatting using Intl.NumberFormat API for a region-specific display (INR).

### My VulScanner

**Key Skills:** HTML Flask Nmap CSS SQLite SQL Injection

**Project Link:** <https://github.com/Diana25-blip/MyVulScanner>

- I developed a web-based vulnerability scanner using Python (Flask) to identify basic web and network-level vulnerabilities.
1. The major focus of the project was on the implementation of a port scanning module using custom logic to detect open ports, services, and their statuses on a given target.
  2. I also designed and integrated an XSS detection tool to simulate cross-site scripting attacks and report potential client-side injection points.
  3. SQLite database had been used for storing historical scan data and retrieving results efficiently.
  4. Built a user friendly interface using HTML templates to allow users to interact with scanning features via a web interface.

## ACHIEVEMENTS

- Developed academic projects including an Expense Tracker and a custom VulnScanner using various software tools and technologies. I also maintained a strong academic record with an 8+ CGPA and gained hands-on experience through various hackathons .

## CO-CURRICULAR ACTIVITIES

- Coordinated academic and technical events, contributed to tech clubs and seminars, and participated in hackathons like Adobe Hackathon, gaining practical experience in collaboration and problem-solving.

## EXTRA CURRICULAR ACTIVITIES

- Senior Coordinator of Fine Arts Society of my college. Represented the college in various cultural events at different IITs/NITs. I also represented my college in badminton at the zonal level.

## PERSONAL INTERESTS / HOBBIES

- I am passionate about painting and artistic exploration , with active involvement in sports such as table tennis, badminton, swimming etc.

## IMs

- WhatsApp - 8853039149

## PERSONAL DETAILS

**Gender:** Female

**Marital Status:** Single

**Current Address:** House No. 599, Padam Bahadur Mall Block,  
Near Siri Fort Auditorium , Asiad Village Complex, South Delhi,  
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**Date of Birth:** 25 Sep, 2004

**Known Languages:** English , Hindi

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