Astha Chaurasia

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EDUCATION

Madhav Institute of Technology and Science (MITS), Gwalior, M.P, India   **2022-2026**
- Branch: **AIML** | CGPA:**8.24**   (expected)

Delhi Public Academy, Gwalior   **2021-2022**
- CBSE (Class XII): **84.4**

Delhi Public Academy, Gwalior   **2019-2020**
- CBSE (Class X): **90.2%**

TECHNICAL SKILLS

C++ | HTML | CSS | JavaScript | React | Bootstrap | Nodejs | MongoDB | Data Structures | Algorithm | OOPS | SQL

PROJECTS

Animated Solar System | HTML | CSS | JavaScript

- Developed an interactive **2D and 3D visualization** of planets, showing **informational cards** for each planet. Demonstrated expertise in **front-end web development** with a focus on **engaging visualizations**.

E-Commerce Platform | HTML | CSS | JavaScript | Bootstrap | Nodejs | MongoDB

- Developed a **user-friendly interface** that connects consumers with reliable and chemical-free products.
- Integrated **authentication and email confirmation features**, allowing customers to easily browse and **add products to their cart.** Focused on providing a seamless shopping experience with a variety of options.

Calorie Burnt Predictor | Python | NumPy | Pandas | Scikit-learn | Matplotlib | Seaborn

- Developed a machine learning web application that predicts **calories burnt** during exercise using **regression models** trained on user inputs.
- The app performs **EDA**, **data cleaning**, and predicts calorie burn based on features like **duration**, **weight, gender**, **body temperature** and **heart rate**.

Portfolio | React | Tailwind CSS | https://portfolio-henna-eight-58.vercel.app/

- Developed a **personal portfolio website** showcasing my **skills, project videos and their GitHub link**.

ACHIEVEMENTS

- have a **8.24 CGPA**.
- Max LeetCode Rating **1423**

Positions of Responsibility

Geeks For Geeks (College Chapter) | Member

Software Development Club | Member