

Ayush Sisodia

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Objective

Results-driven Front-End Developer with over 2 years of hands-on experience building responsive, high-performance web applications using React.js, JavaScript (ES6+), Tailwind CSS, and modern build tools like Vite. Skilled in developing clean, maintainable code and crafting intuitive user interfaces that enhance user experience. Strong background in API integration, performance optimization, and component-based architecture. Committed to continuous learning, best practices, and delivering scalable front-end solutions in collaborative environments

Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering(2021-2025)

Moradabad Institute of Technology, Moradabad, Uttar Pradesh

Intermediate (CBSC), 2021 – Pushp Niketan School, Dhampur (Bijnor)

High School (CBSC), 2019 – Pushp Niketan School, Dhampur(Bijnor)

Technical Skills

- **Programming & Scripting:** Python, SQL (Basics)
- **Data Analysis & Visualization:** Pandas, Numpy, Matplotlib, Seaborn, Excel
- **Databases:** MySQL
- **Web Technologies:** HTML, CSS
- **Tools & Platforms:** Jupyter Notebook, VS Code

Projects

✦ Age Calculator

Tech Stack: Python

Tools & Concepts: datetime module • Input validation • CLI application • Modular functions

- Developed a CLI-based Age Calculator in Python leveraging the `datetime` module to compute exact age differences down to years, months, and days.
- Implemented strong input validation to gracefully reject future dates, incorrect formats, and invalid calendar entries (like February 30), with special handling for leap-year scenarios.
- Organized logic into modular functions such as `parse_input()`, `calculate_age()`, and `format_output()`, enabling clean, testable, and maintainable code.

✚ Netflix Clon

Tech Stack: HTML, CSS | *Tools & Concepts:* Responsive design • Flexbox/Grid • Semantic markup

- Crafted a responsive Netflix-style homepage using semantic HTML5, including header nav, hero banner, content rows, and footer.
- Styled components with modern CSS (Flexbox/Grid, CSS variables, hover effects) to mirror Netflix's signature look.
- Ensured fluid cross-device adaptation via media queries for mobile, tablet, and desktop layouts.
- Organized assets and stylesheet structure for clarity and maintainability included documentation for easy future updates.

✚ Share Way

Tech Stack: MERN

- Full-Stack Web Application | MERN Stack
- Built a responsive web app using MERN stack that enables users to share, borrow, and lend items within a community.
- Implemented secure user authentication with JWT, dynamic item listings, and RESTful APIs for item and user management.
- Utilized MongoDB with Mongoose for scalable data handling and React for intuitive UI with protected routes.

Certification & Achievements

- **Web Designing Traning:** Technoledge Eduresearch Pvt.Ltd.& ASTU Global Tech Noida
- **Introduction to Cybersecurity:** Cisco Networking Academy
- **Partner: PCAP - Programming Essentials in Python:** Cisco Networking Academy
- **Android Development:** Ducat
- **Cybersecurity Essentials:** Cisco Networking Academy

Extra-Curricular Activities

- Achieved 1st position in DRONE Flying Challenge at *Moradabad Institute of Technology, moradabad (2024-25)*.
- Achieved 1st position in INNO Show-Case at *Moradabad Institute of Technology, moradabad (2024-25)*.
- Achieved 2nd position in DRONE Flying Challenge at *Zonal Level of Dr. Abdul Kalam Inter-Technical University Sports Fest(2024-25)*, organized by *Rajshree Institute of Management & Technology, Bareilly*.
- Achieved 1st position in ROBO Race competition at *Moradabad Institute of Technology, moradabad (2022-23)* and also participated in ROBO Race and ROBO War competition at *Moradabad Institute of Technology, moradabad (2024-25)*.

