

Sanjana Ahuja

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Education

Maulana Azad National Institute of Technology - Bhopal, Madhya Pradesh	2022-2026
<i>Bachelor of Technology</i>	<i>CGPA:7.94 (till 6th Sem)</i>
SD Vidya Mandir School - Panipat, Haryana	2021-2022
<i>Senior Secondary Education(XII)</i>	<i>Percentage: 83.4</i>
D.A.V Centenary Public School - Panipat, Haryana	2019-2020
<i>Secondary Education(X)</i>	<i>Percentage 86</i>

Work Experience

Blitz digital solution	Jan 2024 - March 2024
<i>Web developer & Design Intern</i>	<i>Remote</i>
<ul style="list-style-type: none">Developed a vibrant candy e-commerce site with HTML, CSS, Javascript and CanvaCreated custom themes and plugins in WordPress to tailor the site's functionality to client requirementsCollaborated with a team of designers and developers to create user-friendly interfaces and improve user experiences	

Technical Skills

- **Programming Languages:** C, C++, HTML, CSS, Javascript,SQL
- **Frameworks:** React.Js, Node,Js, Express.Js
- **Tools & Technologies:** Git, Github, VScode, Wordpress, Figma, Adobe Illustrator, Canva
- **Cloud/Databases:** PostgresSQL, SQLite
- **Coursework:** Data Structures and Algorithms, C/C++ Programming

Projects

International Confrence Website : A website to host international conference | [GitHub](#) | [View Live](#)

Tech Stack: HTML, CSS, Javascript, React, Vercel, API's

- Developed a responsive international conference website using React, achieving a **97% Lighthouse performance**
- Integrated external **APIs(maps)** for dynamic content and real-time updates, enhancing user interaction time by **30%**
- Optimized load speed using **lazy loading and code splitting, improving initial page load by 40%**
- **Served 5,000+** unique visitors, enabling real-time updates and effectively supporting 3-day international event

Porfolio Website: Modern portfolio with project highlights | [GitHub](#) | [View Live](#)

Tech Stack: HTML, CSS, JavaScript, React, Vercel

- **Architected a Portifolio application**, leveraging **Material UI** for component-driven design
- Integrated **Tailwind CSS** to implement performant UI transitions
- **Deployed via Vercel**, enabling zero-downtime updates and optimized frontend build performance

Stellar Webapp: A Astronomy Club Website | [GitHub](#) | [View Live](#)

Tech Stack: CSS, Javascript, Next.js

- Leveraged **client-side routing** with next/router, enabling smooth in-page navigation without full page reloads.
- Used **React's useEffect hook** to handle dynamic updates and **lifecycle management**, ensuring responsive UI
- Implemented **performant animations** and transitions with **CSS and JavaScript**, maintaining fast load times.

Achievements and Positions of Responsibility

- **Student Cordinator (TPC):** Lead campus recruitment efforts maximize placement success
- Solved over **300+ DSA** problems across platforms including **LeetCode (200+)**, **Codeforces(150+)**
- Secured **1st runner up** prize in Annual street play competition of IIFM Bhopal(PARWAAZ'24)