

Aditya Jindal

jindalad@msu.edu | linkedin.com/in/aditya | github.com/AdityaJindal21 | devpost.com/AdityaJindal

EDUCATION

Michigan State University

Bachelor of Science, Computer Science

East Lansing, MI

Expected: Spring 2027

- GPA: 3.951
- Minor: Business
- Honors: Integration Bee Competition (Mathematics) - 3rd Place

TECHNICAL SKILLS

Languages: Python, Java, C/C++, HTML, CSS, JavaScript (ES6), JSON, Assembly

Frameworks and Libraries : WordPress, Pandas, Numpy, JQuery, Bootstrap, Node.js, Express.js, React.js, Angular.js (Basics), Redux Toolkit, Parcel, Vite, xcios, JSON Web Tokens (JWT), AJAX, JavaFX

Database: MySQL, MongoDB

Tools: Git, GitHub, Postman, Visual Studio Code, Scene Builder

Concepts: Object-Oriented Programming, Data Structures & Algorithms, Full-Stack Web Development

EXPERIENCE

Web Developer

May 2025 – Present

Michigan State University – NSF-Funded Research Project

Remote

- Built a responsive website using WordPress, HTML, and CSS to share chemistry education research.
- Ensured mobile accessibility and clean UX across devices.
- Collaborated with researchers to present findings in an engaging, educational format.

Undergraduate Teaching Assistant

August 2024 – December 2024

Michigan State University

East Lansing, MI

- Led collaborative recitation sessions for 70+ students, enhancing their understanding of course material.
- Streamlined grading processes for 100+ assignments weekly, ensuring timely feedback.
- Provide tutoring in the Math Learning Center and help 20+ students weekly with miscellaneous course need.

PROJECTS

FranchiFlow | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Axios*

- Developed a full-stack franchise management system using **React.js** for the frontend and Node.js/Express.js for the backend, following the **MVC design pattern**.
- Implemented user authentication and authorization using **JSON Web Tokens (JWT)**.
- Designed and managed **MongoDB** collections for tracking sales, customers, and franchise details.
- Built interactive dashboards with **Chart.js** to visualize sales data and analytics and built API's using **Axios**.

VibeSync | *Next.js, MongoDB, Tailwind CSS, Python, OpenAI*

- Developed the **frontend** of VibeSync, an AI-powered chaotic party-planning app, using **Next.js** and **Tailwind CSS** to create a responsive and interactive UI.
- Contributed to the **backend** by integrating **MongoDB** for user data storage and management
- Implemented an **email sending system** that allows party hosts to send invites and updates to attendees.
- Collaborated with teammates to integrate AI-driven features that sabotaged playlists, food pairings, and activities.

C2C - Connect to Collaborate | *Javascript, Node.js, JQuery, AJAX, MySQL, Angular.js*

- Developed a responsive **full-stack** web platform to connect brands with influencers, streamlining collaboration.
- Designed and implemented **APIs** for user management and collaboration features.
- **Utilized SQL** to create efficient queries for searching and filtering influencer profiles in the **MySQL** database.
- Built an **admin panel** to manage users, enforce policies, and block users if necessary.

LEADERSHIP EXPERIENCE

Vice President of Social Welfare Ministry

Jan 2022 – Jan 2023

St. Xavier's School

Punjab, India

- Led a team of 30 volunteers, managing projects and facilitating communication—skills that will help create a structured and engaging learning environment for campers
- Initiated an outreach program that effectively connected with 500 families, enhancing community engagement.