

# ADITYA SAINI

Moradabad, Uttar Pradesh

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## Summary

- I am a Computer Science undergraduate with hands-on experience in full-stack web development, data structures using C++, and applied artificial intelligence. Actively builds real-world applications, enjoys solving practical problems, and focuses on writing clean, maintainable code.

## Education

### Bachelor of Technology in Computer Science

Dr. A.P.J. Abdul Kalam Technical University

2022 – 2026

Lucknow, Uttar Pradesh

### Class XII (Science) — CBSE

Gandhi Nagar Public School — 82.4%

2021

Moradabad, Uttar Pradesh

### Class X — CBSE

Gandhi Nagar Public School — 90.8%

2019

Moradabad, Uttar Pradesh

## Experience

### Learning Experience

Explorin Academy

2023 – 2024

Moradabad

- I have Completed three year of structured training in Data Structures and Algorithms with regular problem-solving practice.
- I have Built multiple full-stack projects, working on frontend development, backend logic, and debugging real issues.
- and Worked under mentorship from IIT alumni, receiving continuous feedback on coding practices and problem-solving approach.

### Artificial Intelligence Intern (6 Weeks)

IBM

2024

Online

- I have Worked on applied Artificial Intelligence tasks, focusing on understanding machine learning workflows and model behavior.
- I have Assisted with experimentation, result analysis, and technical documentation during the internship period.

## Projects

### AI Mock Interview Platform | Next.js, Gemini AI, PostgreSQL (Neon)

- I Developed an AI-powered mock interview platform where users can simulate interviews and receive AI-generated questions and responses with proper feedback.
- In the project I Integrated **Gemini AI** to dynamically generate interview questions and evaluate user answers based on role and experience level.
- I Built the application using **Next.js** and implemented secure data storage using **PostgreSQL (Neon)** for interview sessions and user history.
- I mainly Focused on creating a smooth user flow, handling API responses, and improving reliability through error handling and validation.

### Live E-commerce Website — lyli.in

- I also Built and deployed a live e-commerce platform for real users.(Currently password is 3)
- Implemented product listing, search, cart, checkout, and payment features using Next.js, React, and Tailwind CSS.
- Improved performance and responsiveness to ensure smooth usage across mobile and desktop devices.

### Sentiment Analysis using Machine Learning

- I Developed a sentiment analysis system to classify text data as positive, negative, or neutral.
- I Applied text preprocessing techniques and compared multiple machine learning models to evaluate accuracy.

### ToDo Application

- I Created a responsive task management application allowing users to add, edit, and delete tasks with a clean and simple interface.

## Technical Skills

- Languages:** Python, C++, JavaScript, TypeScript
- Web:** HTML, CSS, React, Next.js, Tailwind CSS
- Databases & Tools:** PostgreSQL (Neon), MongoDB, Git, VS Code, Google Cloud Platform