

# ADITYA PATEL

Ghaziabad, Uttar Pradesh

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## EDUCATION

- **KIET Group of Institutions** **Expected August 2027**  
*B.Tech in Computer Science and Engineering (AI&ML) - CGPA - 8.67/10* *Ghaziabad, Uttar Pradesh*
- **Children's Academy Public School** **July 2022**  
*Senior Secondary - Percentage - 93%* *Ghaziabad, Uttar Pradesh*
- **Children's Academy Public School** **July 2020**  
*Secondary - Percentage - 92%* *Ghaziabad, Uttar Pradesh*

## PROJECTS

- EduPro** 📁 | [MERN](#), [Gemini API](#), [Socket.io](#) **July 2025 – September 2025**
  - An AI-driven learning platform with personalized study plan generation, an automated quiz builder, peer collaboration rooms, and job readiness tracking.
  - Built a scalable MERN microservices backend and integrated the Gemini API for AI-powered quizzes, learning paths, and career recommendations.
  - Included gamification features like XP, badges, and leaderboards to boost user engagement.
- PrepGenie** 📁 | [MERN](#), [Gemini API](#) **April 2025 – June 2025**
  - Developed an AI-powered interview preparation platform with personalized mock interview sessions and dynamic Q&A.
  - Built a scalable backend system using Node.js and MongoDB to support efficient data handling and future updates.
  - Implemented a Bootstrap and React.js frontend and integrated the Gemini API for smart question generation and feedback analysis.
- Wanderlust** 📁 | [MERN Stack](#) **September 2024 – November 2024**
  - Engineered a complete travel booking platform that allows users to explore destinations, manage bookings, and share reviews.
  - Implemented a scalable backend with user authentication, role-based access control, and secure payment processes.
  - Designed and improved a responsive, user-friendly interface to ensure smooth performance and compatibility across devices.

## TECHNICAL SKILLS

- **Languages:** Python, Java, C++, Javascript, SQL
- **Developer Tools:** VS Code, IntelliJ Idea Ultimate, Git, GitHub
- **Technologies/Frameworks:** HTML5, CSS, React, Redux, NextJS, NodeJS, ExpressJS, Bootstrap, MongoDB, Socket.io, Numpy, Pandas, Matplotlib

## CERTIFICATIONS

- |   |                              |          |
|---|------------------------------|----------|
| • MongoDB Foundation Certified Developer Series                       | MongoDB, Inc.                | Aug 2025 |
| • AWS Academy Graduate - Generative AI Foundations                    | AWS Academy                  | Sep 2025 |
| • Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate | Oracle University            | Sep 2025 |
| • Official Practice Exam: AWS Certified Cloud Practitioner (CLF-C02)  | AWS Training & Certification | Sep 2025 |