

Aditya Kumar

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EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad
B.Tech, Computer Science and Information Technology

2022 – 2026

Saraswati Vidya Mandir Inter College
Intermediate (PCM)

2020 – 2021

SKILLS

Programming Language:

- C and C++
- Python
- Java Script (Basic)

Additional Skills:

- Django
- RESTful API
- Database: MySQL, PostgreSQL, SQLite
- HTML and CSS
- Git and Github

Soft Skills:

- Communication, Humbleness
- Leadership, Adaptability
- Teamwork, Problem-solving

PROJECTS

Quiz App

- Led Quiz App backend development with DRF for efficient data management, API interactions, and secure authentication, ensuring smooth frontend-backend communication.
- Engineered a dynamic leaderboard feature within the Quiz App, allowing users to monitor their performance relative to peers.
- Innovatively integrated support for multimedia content within quiz questions, enhancing user engagement and visual appeal.

Learning Management System

- Developed LMS backend with DRF for seamless data management, API integration, and enhanced user experience in course search and playback.
- Incorporated category selection for personalized study paths, empowering users with tailored learning experiences.
- Integrated cart functionality allowing users to add courses for purchase, streamlining the e-commerce experience within the LMS.

StarWars Game

- Developed immersive Star Wars game in JavaScript with player-controlled spaceship, flares for target hits, dynamic enemy movements, and collision detection.
- Implemented strategic spaceship combat mechanics, leveraging flares for precision targeting, and integrated immersive Star Wars-themed special effects for dynamic gameplay.

ADDITIONAL

- Language Skills: English (Moderate), Hindi (Native)
- Certifications: Fundamental of Python programming - E & ICT Academy, IIT Kanpur and Enhancing soft skills and personality - NPTEL(IIT Kanpur)