ADITYA KUMAR

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EDUCATION

Dr. APJ Abdul Kalam Technical University (AKTU)

2022 - Ongoing

Bachelor of Technology in Computer Science and Information Technology (CGPA of 8.55)

Ghaziabad, India

Position of Responsibility

Cloud Computing Cell

November 2023 – Present

Co-ordinator and Backend Developer

- Collaborating with a 45-member team to foster technical initiatives at the college and oversee diverse projects.
- Conducting diverse workshops on Docker, Github and Python, providing instruction to over 150+ students.

Projects

Github

- - * Successfully conducted and tested the quiz in a live environment with over 60 concurrent users.

Learning Management System | Django Rest Framework, SQLite, React.js, Tailwind

Github

- * Developed a comprehensive Learning Management System (LMS) designed to facilitate online education with features like course management and shopping cart functionality.
- * Integrated video commenting and Knox-powered user authentication to provide an immersive and secure learning experience.

Access Guard | Django Rest Framework, MySQL

Github

- * It is a robust multi-user access authentication system designed to provide seamless and secure access to resources.
- * Whether it's a web application, API, or any other digital service, AccessGuard ensures that only authorized users can access the system, safeguarding sensitive data and resources from unauthorized access.

Technical Skills

Languages: Python, C/C++, JavaScript, HTML/CSS, Java.

Frameworks: Django, React, Rest API, Tailwind CSS.

Database: PostgreSQL, MySQL, SQLite.

Tools: Git/GitHub, Docker/DockerHub, Colab, VS code.

Additional Skills: Problem solving, Teamwork, Adaptability.

Additional

Certifications

- Fundamental of Python programming E and ICT Academy, IIT Kanpur
- Enhancing soft skills and personality NPTEL (IIT Kanpur)

Language Skills

- English (Moderate)
- Hindi (Native)