Vidyush Singh

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Education

Bachelor of Technology (Computer Science and Engineering)
KIET Group of Institutions, Delhi-NCR, Ghazibad, affiliated to AKTU(Lucknow) (2021-25)

Intermediate (CBSE Board)
PCM

High - School (Birla Public School, Pilani, Raj. - CBSE Board)

Skills

Technical Skills: Python, SQL, Django, Flask, AWS, Docker, Data Analysis, Tableau, Data Visualization, Machine Learning
Soft Skills: Problem-Solving, Team Collaboration, Communication, Project Management

Projects

Quiz Platform
- A web-based quiz platform where teachers can create and share quizzes with students through a link. Students can log in to attempt quizzes, and teachers can track student progress, including scores and questions attempted, through an intuitive dashboard. The platform aims to simplify the quiz-taking experience and enhance learning by providing real-time feedback.

Flappy Bird Automation
- Created an automation project for the Flappy Bird game, where the agent (bird) learns to dodge barriers autonomously. The project leverages logic-based training to optimize gameplay performance, showcasing problem-solving and algorithmic skills.

Daily Diary Application (Django & Docker)
- Designed and developed a Daily Diary web application using Django, allowing users to securely log, organize, and manage daily entries. Implemented user authentication and efficient data handling for a seamless experience. Utilized Docker to containerize the application, ensuring consistent development, streamlined deployment, and scalability. Focused on creating an intuitive interface with robust backend support to enhance user engagement and reliability.

Achievements and Badges

Hackathon Winner (Endeavour'23)
   Secured 1st position in hackathon conducted by E-cell at KIET group of Institutions.
   Idea is to provide a platform for cancer patients who felt left out in this real world.

Institute level SIH selection
   Selected in top 25 teams among 150 teams.

SQL basics Completion badge on Leetcode
   Module contain Basic to Intermediate SQL topics, 50 essential SQL questions

5 star in SQL at HACKERRANK

Courses and Certificates

Google Cloud Computing Foundations by NPTEL

Career Essentials in Data Analysis by Microsoft and LinkedIn

Career Essentials in Business Analysis by Microsoft and LinkedIn

data analytics & visualization skills by Accenture - Forage

Position / Responsibility

Core Student Coordinator at PR and International Relations of KIET of Group of Institutions
Ex-Management Head at Impeccables - Event Management and Creativity Club at KIET
Former Graphic Designer at Vpaksh - KIET Dramatic Society

Co - curricular Activities

With over 100 team participations, organized the quiz competition 'MANTHAN.'

Contributed to organizing a college fest, Epoque@Prastuti, which attracted over 7,500 attendees and involved more than 70 teams.