

# Vidyush Singh

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in Vidyush Singh

🐙 <https://github.com/singh-vidyush>

## Education

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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

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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

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### 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.

### AI Web Chatbot in Python

- Developed a web-based AI chatbot using Python, Flask, and TensorFlow, providing real-time responses to user queries. Integrated machine learning models for natural language understanding, improving intent recognition and response generation. Built a scalable and efficient backend with Flask, ensuring seamless communication between the frontend and ML models for quick, accurate user interactions.

## Achievements and Badges

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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

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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

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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

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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.