

Vidyush Singh

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<https://github.com/singh-vidyush>

Education

Bachelor of Technology (Computer Science and Engineering) KIET Group of Institutions, Delhi-NCR, Ghazibad, affiliated to AKTU(Lucknow)	2021-2025
Intermediate (CBSE Board) PCM	2018-2020
High - School (Birla Public School, Pilani, Raj. - CBSE Board)	2017-2018

Projects

Sales Performance Dashboard

- Description: The Tableau project is a house sales dashboard offering detailed analysis based on date, area, house description, and other metrics to provide valuable insights for real estate decisions.*

Accenture North America Data Analytics and Visualization Job Simulation on Forage - July 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture*
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions*
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders*

AI Web Chatbot in Python

- Developed a web-based chatbot using Python, Flask, and TensorFlow:** Designed and implemented a conversational AI that provides real-time responses to user queries, enhancing user interaction and experience.
- Integrated Machine Learning models for natural language understanding:** Leveraged TensorFlow to create and train models for accurate intent recognition and response generation, improving the chatbot's performance and accuracy.
- Built a scalable and efficient backend using Flask:** Ensured seamless communication between the front-end and the machine learning models, enabling quick and efficient processing of user inputs and delivering prompt responses.

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.	May 20 - 21, 2023
Institute level SIH selection Selected in top 25 teams among 150 teams.	November, 2023
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

- Career Essentials in Data Analysis by Microsoft and LinkedIn
- Career Essentials in Business Analysis by Microsoft and LinkedIn
- AIML certificate course cum Internship by YBI foundation
- data analytics & visualization skills by Accenture - Forage

Position / Responsibility

- Member of office order in PR and International Relations of KIET of Group of Institutions
- Intern at start-up "Anubhav Gurukul - One place for all guidance"

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.