

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) (2021-25)

Intermediate (CBSE Board)
PCM

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

Skills

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

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.

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

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

Former Graphic Designer at Vpaksh - KIET Dramatic Society

Ex-Management Head at Impeccables - Event Management and Creativity Club at KIET

Core Student Coordinator at PR and International Relations of KIET of Group of Institutions

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.