RAHUL SETH

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Leetcode

EDUCATION

Galgotias College Of Engineering and Technology   Greater Noida
BTech in Computer Science Engineering   2021 - 2025

Relevant Coursework

- Analysis of Algorithms
- Operating System
- Database Management Systems
- Object Oriented Programming

WORK EXPERIENCE

Alpha Infotech   January 2024 - March 2024
Software Engineer Intern

- Demonstrating adaptability and a willingness to learn by quickly acquiring new skills, technologies, and methodologies to support project requirements.
- Contributing to the development of web applications using Django, HTML, and CSS, including the creation of interactive user interfaces, data models, and back-end logic
- Worked on Django, HTML, CSS, and Python for development.

PROJECTS

Heart Vision   January 2023 - Present
https://github.com/RahulSeth08/Heart-Vision

- Developed a precise machine learning model for disease classification based on symptomatic data.

- Utilizing a diverse patient dataset, the goal is to design a robust classification system to accurately identify and categorize diseases.

- Technologies: Python, Machine Learning, SkLearn, Jupyter Notebook, Matplotlib

- Algorithm: Decision Tree, Naive Bayes, KNN

Portfolio   February 2024 - Present
https://rahulseth.pythonanywhere.com

- Designed a Django-based Portfolio with the admin and models.

- Understanding both fronted and back end with the creation of admin and models that interact with the Database.

- Worked on Django, HTML, CSS, JS, and GitHub Actions to manage deployment on pythonanywhere.

SKILLS

System Programming Languages: C, C++(Data Structures and Algorithms), Python
Development: HTML, CSS, JavaScript, Django

Database Management Systems: MySQL, SQLite
Technologies: Machine Learning, NumPy, Pandas, TensorFlow, Matplotlib
Tools: Git, GitHub, Jupyter Notebook, Visual Studio Code
Solved almost 400 questions on Data structures and Algorithms over platforms such as

LeetCode , GeeksForGeeks, and CodeStudio

POSITION OF RESPONSIBILITY

Class Representative   GCET
*C*SE(DS)   2022 - Present

- Advocating for the collective interests and concerns of my peers, ensuring their voices were heard in decision-making processes.

- Organizing and coordinating class events, meetings, and activities to enhance student engagement, cohesion, and overall campus experience.

- Collaborating with fellow representatives and student government bodies to address broader issues impacting the student body and enact positive change within the institution.

Departmental Club (CSE)   GCET
Active Member   2022 - Present

- Collaborating with fellow officers to plan and execute club events, workshops, and initiatives aimed at enhancing academic and professional development within the department.

ACHIEVEMENTS

Best Presentation   GCET
Won the "**Best Presentation**" title at a product launch organized by the School of Life Long Learning at Galgotias
College of Engineering & Technology *Skills Used: Communication Skills, Presentation Skills, Leadership Skills*   2022