

VARUN SINGH

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EDUCATION

IILM UNIVERSITY

B.Tech IN COMPUTER SCIENCE - 9.47 CGA (Only First Year)

Greater Noida, Uttar Pradesh

VAISH MODEL SR. SEC. SCHOOL

CLASS 12th – 87.4%

May 2023 | Bhiwani, Haryana

CLASS 10th – 81.6%

May 2021 | Bhiwani, Haryana

LINKS

[Linkedin:///varun-singh306](https://www.linkedin.com/in/varun-singh306)

COURSEWORKS

Data Structures

C Programming

AI/ML

Python Programming

JavaScript

Linux System

OOPS

Digital Electronics

Frontend Development

ACCOMPLISHMENTS

•HACKERRANK -

JAVA (Basic) :-

Got my hackerrank certificate of accomplishment in Java (basics) .Learned more about OOPS concept through data structures and algorithms.Learned how to apply this basic topics in the real life problems.

PYTHON (Basic) :-

Got my hackerrank certifiacte for the accomplishment of Python (basics). This helped me to get a good grip on the fundamental topics in the python programming.

•INFOSYS SPRINGBOARD -

C PROGRAMMING :-

Got certificate of completionfor C programming. Get to know about various operations following by time and space complexity .

DATA STRUCTURES and ALGORITHMS :-

Got certificate of completion for data structures and algorithms.Gets to know how small code can solve

complex problems through DSA.Also learned how to apply the DSA in real life problems.

PYTHON PROGRAMMING :-

Got certificate of completion for python programming.Get to know more about python librarysuchh as Pandas, Numpy, Matplotlib, etc.

SKILLS

- C Language
- Python
- Java
- HTML
- CSS
- JavaScript

PROJECTS

❖ Lexify Web App :-

● Application =>

Developed frontend application for lexify using HTML, CSS and JAVASCRIPIT. Backend done by teammate using Django language .Created an AI chatbot for sumammrizing the law topics.

● Design =>

Deveoped a design in web app using CSS and made the backround design dynamic using JAVASCRIPT. Also designed the AI chatbot interface to make it user friendly.

● Visualization=>

Lexify explains the law topics in summarized form with the help of chapters . At the end of each chapter there is the quiz to boost the users knowledge. For users there is an ai chatbot available for better understanding and concept visualization.

❖ College Attendance System :-

● Application =>

Developed an attendance system by using the JAVA language . Applied concepts like JavaSwing , etc. Used the concepts of OOPS and DSA to solve the complex techniques and minimize the error.

● Visualizaton =>

This system mark the college attendance for the students by capturing their face through camera and identifying the student throught the given data . The student has to show their face in camera for attendance.