

VIKRANT SINGH

Lucknow, Uttar Pradesh

+91-9125607762 vikku2003@gmail.com linkedin.com/in/vikrant-singh-50a7b822b/ github.com/vikrantsingh2003

EDUCATION

Pranveer Singh Institute of Technology
Bachelor of Technology - CGPA - 7.64

November 2021 – Present
Kanpur, India

Lucknow Public Schools and Colleges

Indian School Certificate Examination - XII th(Non Medical) - Percentage - 88%

April 2020 – March 2021
Lucknow, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Web Development
- Android Development

PROJECTS

Traffic Jam Prediction using Weather | Python, pandas, NumPy, Flask, Git, APIs Used **Ongoing**

- Developed and deployed a predictive model using Python and Scikit-learn to forecast traffic jams based on real-time weather and historical accident data.
- Utilized APIs to continuously update the model with live weather and traffic data, enhancing the accuracy and responsiveness of traffic predictions for urban planning and traffic management systems.

Personal-Portfolio | Html,Css,Javascript Used

3rd year

- Design a captivating personal portfolio website using HTML, CSS, and JavaScript to showcase skills, projects, and achievements with an emphasis on user experience..

QUIZ App | Html,Css,Javascript Used

2nd year

- Create an interactive quiz application with HTML, CSS, and JavaScript, featuring user-friendly design, dynamic question rendering, and real-time scoring..

To-Do-List | Html,Css,Javascript Used

2nd year

- Develop a responsive to-do list web application using HTML, CSS, and JavaScript, incorporating features such as task creation, deletion, prioritization, and due dates.

TECHNICAL SKILLS

Languages: Java, C, C++, Html, CSS, JavaScript

Developer Tools: VS Code, Android Studio

Technologies/Frameworks: GitHub, Git

EXTRACURRICULAR

- Cricket.
- Coding and Hackathons.
- Gym.
- Volleyball.

CERTIFICATIONS

- Java DSA Masterclass - Udemy
- Java
- HTML - Great Learning
- Fundamentals in Python Part 1-Infosys
- Java(Basic) - Hackerrank
- 5 Stars in Java