

Abhinav Singh

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GitHub
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EDUCATION

- Galgotias University** 2023-2024
Bachelor of Technology in Computer Science CGPA/Percentage: 8.17
- Einstein Public School** 2021
Board of Secondary Education, Uttar Pradesh Percentage: 91.8
- Einstein Public School** 2023
Board of Secondary Education, Uttar Pradesh Percentage: 72.4

COUSREWORK/SKILLS

- Data Structure and Algorithms (DSA)
- DBMS
- Python
- OOPS Concept
- Java

PROJECTS

- Online Voting System**
Facilitates secure voting via command-line interface with user authentication and verification.
 - Tools & technologies used: C Language
 - A terminal-based online voting system implemented in C provides a command-line interface for users to vote securely. It involves user authentication, where each voter is verified before casting their vote. The system handles vote submission, ensures accurate data recording, and performs tallying to produce results. Designed for efficiency and security, it enables seamless vote management and reporting through straightforward command-line operations, making it suitable for environments where graphical interfaces are unavailable or unnecessary.
- Bus Route Management System**
The purpose of the Bus Route Management System is to streamline and optimize bus route scheduling and management for efficient public transportation.
 - Tools & technologies used: Java, Html, Css, Python
 - Developed a web-based system to manage and optimize bus routes, schedules, and assignments. Used Python (Flask), SQLite, HTML, CSS, and JavaScript to build a responsive and efficient platform. Enabled admin control for route and bus data with a user-friendly interface for passengers. Aimed to streamline public transportation and improve route clarity and resource utilization..

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, Java, SQL, HTML
Skills: Problem Solving, Data Structures and Algorithms, Object-Oriented Programming
Field of Interest: Coding

CERTIFICATIONS

- Smart India Hackathon Prequalifiers** (Hosted by Galgotias University)
- Problem Solving Basics** - Leetcode