Abhishek Singh

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Education

Galgotia's College of Engineering and Technology	Greater Noida, India
B.Tech in Computer Science and Engineering(CGPA: 8.124)	*Nov. 2021 – Present*
R.L.B Memorial School	India
12th Board (Percentage: 92.6)	*Jul. 2019 – May 2020*
Surya International School	India
10th Board (Percentage: 84.6)	*Jul. 2017 – May 2018*

Projects

School Management Program | *C++, Visual Studio Code*
- Engineered a robust School Management Program that integrated attendance, grades, and behavioral data into a single platform; improved data retrieval speed by significantly reducing administrative workload for educators.

Weather_API | *HTML, CSS, Javascript*
- Creating a Weather API front-end project involves building an interface that interacts with a weather API to provide users with real-time weather information.

Automatic Question Bank Generating Software | *Python, Visual Studio Code*
- Developed software to automatically generate question banks, streamlining the examination process.

Attendance Through Facial Recognition | *Python, Tkinter, OpenCV, Haar Cascade*
- Implemented a facial recognition system using device cameras to capture and match facial images with a pre-existing database.
- Utilized Tkinter for GUI design and OpenCV Library for image processing.

Certifications

Cyber Security | *IBM SkillsBuild* · Jun. 2023 – Jul. 2023
- Received a professional certificate in Cybersecurity through the IBM SkillsBuild program.

Hackathon Certificate | *Galgotia College of Engineering* · 2023
- Secured the second runner-up position in Hackathon 3.0, showcasing technical proficiency and problem-solving skills.

Achievements

Hacker Rank: Demonstrating proficiency as a 4-star coder on HackerRank, reflecting a commitment to excellence and ongoing improvement in software development.

Letter of appreciation from the Ministry of Defence: On the performance of my academics I received a letter of appreciation from the Ministry of Defence Signed by Honorable Mr. Raj Nath Singh

Skills

Languages: C/C++, Python, Java (Basic), HTML, CSS, JavaScript, React, NodeJs, ExpressJs
Coursework: Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Operating Systems, Software Engineering, Computer Networks, Probability & Statistics
Databases: SQL, MongoDB
Libraries: NumPy, Pandas, TensorFlow, Matplotlib
Tools & Technologies: MS PowerPoint, MS Word, MS Excel, GIT, Visual Studio Code, Google Sheets

Interests

Contributing to open-source projects, participating in hackathons, social work, political science