



VANSH CHAWLA

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Summary

Dynamic Technology Coordinator with a proven track record at Pathways School Noida, orchestrating a successful Tech Week and hosting the notable AutoHacks Hackathon. Expert in software development and web development, I excel in teamwork and creativity, significantly enhancing educational technology engagement without exceeding a numerical mention.

Skills

- Software development
- Web development
- Database administration
- Technical support
- Teamwork
- Communication
- Problem solving
- Creativity
- Organization
- Strong analytical skills
- Researcher
- Java
- Python
- Arduino

Experience

Pathways School Noida | Noida, India
Technology Coordinator
11/2023 - 06/2024

- I was the technology coordinator of my school. As a technology coordinator, I helped organize a Tech Week for grades 6-11, where we had various events for students who are fond of technology, and we provided them with various puzzles that required them to use technology to come up with a solution.

Pathways School Noida | India
AutoHacks Hackathon Host
08/2022 - 02/2023

- "Auto Hacks," the third hackathon of the PSN Hack Club, was held from January 20 to 22. I collaborated with a group to plan and host this hackathon. The hackathon featured a variety of activities, including seminars, sessions with special guests, mini-games, and ceremonies. My duties as an organizer included making the hackathon's promotional posters, managing the Devpost, writing emails to teachers and schools, running the minigames, and presiding over the opening and closing ceremonies.

Education and Training

University of St. Andrews | Scotland, United Kingdom
Bachelor of Science in Computer Science
Expected in 06/2028

Pathways School Noida | Noida, India
High School Diploma
06/2024

- Dean's List
- Honor Roll (list what semester and year you made the honor roll)
- Ranked in Top 10% of class
- Academic Achievements and Honors: Chemistry Honors, Physics Honors, Computer Science Honors
- Participated in the Multiple Hackathons
- Publications and Presentations: **How can Regression and Classification supervised machine learning techniques for age and gender prediction respectively, be applied towards a facial recognition dataset(UTKFace)? How can you calculate fractional and negative factorials, and how can you utilize these results to approximatively calculate other fractional or negative factorials?**How does the utilization of the small angle approximation on the angles 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50° affect the accuracy of determining the time period compared to the actual value? How does the change in current (0.05,0.10,0.15,0.20,0.25, and 0.30) (in amps) impact the average area of growth, which measures the rate of growth of Tin crystals, keeping the concentration of SnCl₂ (0.5M) and voltage applied in the circuit (8V) constant? Java Desktop application- Inventory management system