Gaurav Singh
Resume

⌖ Ramnagar Danda, Devendra Singh, Thano, Rishikesh road, Dehradun, Uttarakhand - 248143
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Education

Kendriya Vidyalaya Upper Camp, Dehradun, Uttarakhand
Physics, Chemistry and Mathematics (PCM)
81%
Class of 2021
Senior Secondary

Highly motivated and detail-oriented student with a strong foundation in Physics, Chemistry, and Mathematics (PCM). Proficient in programming languages such as Python, Java, and familiar with HTML. Eager to leverage my problem-solving skills and passion for learning to drive innovative solutions.

DAV(PG) college,Dehradun
Physics, Chemistry and Mathematics
May 2021-
Bachelor of Science

Languages

English
Fluent in English language with ability to understand and communicate effectively.
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Experience

Freelance Private Tutor
Tutor
April 2021- Present

- Provided personalized coaching in Mathematics and Science for students preparing for 10th board exams
- Created customized lesson plans to focus on weak areas and improve overall performance
- Conducted regular practice sessions, mock tests, and assessments to track progress
- Offered individualized attention, guidance, and support to ensure students' success

Summary

Ambitious and detail-driven individual with a strong academic foundation in Physics, Chemistry, and Mathematics (PCM). Proficient in programming languages such as Python, Java, and HTML, with a passion for Artificial Intelligence (AI) and Machine Learning (ML). Holding certifications from Microsoft and IBM in AI, ML, Cybersecurity, and Data Science, demonstrating a strong commitment to staying updated with industry trends. Aspiring to leverage technical expertise, problem-solving skills, and innovative thinking to become a successful AI/ML developer, driving cutting-edge solutions that transform industries and improve lives.

Skills

Python
- Proficient in Python programming language with knowledge of basic syntax, data structures, and object-oriented programming concepts. Experienced in writing Python scripts for various applications, including data analysis and automation.
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HTML
- Familiar with HTML (Hypertext Markup Language) for structuring and formatting content on the web. - Knowledgeable in creating web pages using HTML tags, attributes, and elements.
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Java
- Basic understanding of Java programming language, including data types, operators, loops, and functions. - Familiarity with object-oriented programming concepts, such as classes, objects, inheritance, and polymorphism.
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Certifications

Python for Data Science, AI & Development   November 3, 2024
IBM
🔗 https://coursera.org/share/484bbea5c1745a4bf8648a39b9a27fc1

- Completed a comprehensive program in Python programming for data science, AI, and development.
- Gained hands-on experience with popular libraries like NumPy, Pandas, and Matplotlib.
- Developed skills in data analysis, machine learning, and AI using Python.

Cybersecurity and Privacy   November 27, 2024
Microsoft
🔗 https://coursera.org/share/d3faa2f84dd77aec3ae74d73e172499b

- Completed a comprehensive program in cybersecurity and privacy, focusing on Microsoft technologies.
- Gained in-depth knowledge of cybersecurity threats, risk management, and mitigation strategies.
- Developed understanding of privacy principles, data protection, and compliance.

Introduction to Cybersecurity Careers   November 28, 2024
IBM
🔗 https://coursera.org/share/8e834ebffaf9990be372aca067f1c790

- Completed an introductory program in cybersecurity, exploring career paths and essential concepts.
- Gained foundational knowledge of cybersecurity principles, threats, and best practices.
- Developed understanding of the cybersecurity landscape and emerging trends.

AI and Machine Learning Algorithms and Techniques   January 2 2025
Microsoft
🔗 https://coursera.org/share/a8ea4c3030b732e2793f3be5f709f4f5

- Earned a certificate from Microsoft, showcasing expertise in AI and Machine Learning fundamentals.
- Acquired knowledge of AI and Machine Learning concepts, algorithms, and techniques.
- Developed skills to apply AI and Machine Learning solutions to real-world problems.