

Abhishek Rawat

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PROFESSIONAL SUMMARY

- Computer Science graduate with strong problem-solving and analytical skills.
- Experienced in **full-stack development, database management, and machine learning projects**.
- Solid foundation in **data structures, OOP, operating systems, and computer networks**.
- Seeking to contribute as a **Software Developer / Project Engineer** by building scalable and efficient systems.

EDUCATION

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| • B.Tech in Computer Science Graphic Era Hill University, Dehradun | 2021–2025 CGPA: 7.38/10 |
| • 12th, CBSE Doon Global School | 2021 Percentage: 64.40% |
| • 10th, CBSE Doon Global School | 2019 Percentage: 85.83% |

PROJECTS

- WorkFusion (Client Portal System)** | Node.js, Express, MySQL Designed and deployed a secure portal for clients with **role-based authentication, password recovery, and integrated chatbot support**. Delivered REST APIs for CRUD operations and file handling, ensuring scalability and reliable service management. Enhanced client engagement with dynamic dashboards and seamless content updates.
- Music Recommendation System** | Machine Learning, Streamlit Built a recommendation engine applying collaborative filtering techniques to suggest personalized playlists. Enabled interactive exploration via a Streamlit interface, **boosting user satisfaction with relevant recommendations**.
- Online Bookstore** | PHP, MySQL Created an e-commerce system supporting authentication, shopping cart, and secure checkout workflows. **Optimized query performance**, reducing page load time and improving the browsing experience for large catalogs.
- Disease Prediction System** | Machine Learning, Streamlit Developed a healthcare application predicting illnesses based on symptom input using supervised models. Produced actionable reports including **medication and wellness suggestions**, promoting preventive care.

TECHNICAL SKILLS

- Programming Languages:** C, C++, Java, Python, JavaScript, HTML/CSS
- Frameworks & Tools:** React, Node.js, Git, REST APIs, Agile
- Databases:** MySQL, MongoDB
- ML & Data Tools:** TensorFlow, Pandas, NumPy, Streamlit
- Core CS Concepts:** Data Structures, OOP, Operating Systems, Computer Networks, DBMS

CERTIFICATIONS

- Microsoft Technology Associate (HTML & CSS Basics)