

RITIKA MALIK

Delhi, India



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Projects

- **WanderLust** [🔗](#)

Description: Developed a full stack web application, WanderLust, that connects users with short-term rental properties, and allowing hosts to list their properties and guest can view listing details for booking and leave review.

- **Weather App** [🔗](#)

Description: Developed a responsive weather application using React that provides real time weather updates for any location worldwide.

Education

- **Vellore Institute of Technology, Bhopal**

Master of Computer Applications
CGPA: 8.21

Aug 2023 - Jun 2025

- **J.C. Bose University of Science and Technology, YMCA**

Bachelor of Computer Applications
CGPA: 7.94

Jul 2019 - Jun 2022

- **Tagore Academy Public School, Faridabad**

Class XII (Specialized in Physics, Chemistry, and Mathematics)
Percentage: 82

2019

- **Sarvodaya High School, Faridabad**

Class X
Percentage: 85.8

2017

Research and Publications

- **Cybersecurity Intrusion Detection Techniques Using Stack Ensemble Machine Learning**

IEEE ICBDS Conference — October 2024

This paper demonstrates the use of stack ensemble machine learning to improve intrusion detection systems, achieving 98.7% accuracy. The approach enhances detection performance, offering a scalable solution for modern cybersecurity.

DOI: 10.1109/ICBDS61829.2024.10837054 [🔗](#)

Skills

- **Languages:** HTML, CSS, JavaScript, Java
- **Framework & Libraries:** React.js, Node.js, Express.js
- **Developer Tools:** Git, GitHub, Render, VS Code, MongoDB Atlas
- **Technologies:** RESTful APIs, JWT, JSON

Certifications

- **Full Stack Web Development Certificate** – Apna College
- **Data Structures and Algorithms Certificate** – Apna College
- **SQL (Basic) Certificate** - HackerRank