

# Ritik Yadav

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## SKILLS

- **Languages:** C++, JavaScript, C, Java, Python
- **Frameworks:** HTML and CSS, Bootstrap, Node.js, React.js, express.js
- **Tools/Platforms:** MySQL, MongoDB
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

## TRAINING

### CipherSchools C++ Training Program

June 2024

- C++ Training from CipherSchools (2 months) | C++ Programming | **Object-Oriented Programming (OOP) | Data Structures & Algorithms**
- **Gained proficiency in C++ programming, Object-Oriented Programming (OOP), and Data Structures & Algorithms** through hands-on projects and **problem-solving**.

## PROJECTS

### OldSchoolGame – Online gaming platform

Jan 2025

- OldSchoolGame is a **single page** online **gaming platform** offering **classic** and **earning** between **two player**.
- **Technologies:** Implemented **Express.js, React.js, Node.js, MongoDB, JavaScript, Bootstrap**.
- Implemented React components like **Hooks, Router, and DOM** for seamless navigation and interactivity.
- Utilized **Express** and **Node.js** for server-side operations, **leveraging middleware, RESTful APIs, and routing** for backend functionality
- **Mongo atlas** for data storage to ensure seamless **data flow and performance**.

### HospCare – Online appointment system

October 2024

- Created a HospCare Website, which **reduced 90%** of waiting time using **online appointment** system.
- **Technologies:** **React.js, Node.js, MongoDB** are being used to create a modern and user friendly UI.
- Implementation of **hooks like useState, useContext and useReducer** was helpful for manage the **states** of data.
- **APIs** enhanced proper **management of data**, **get** and **post** method helped to **manage** working of **server**.

### Student Management System

Jan 2024

- **C++, OOP, and Data Structures** (Linked Lists, Arrays) to manage and store student records, enhancing **efficiency** and data **retrieval speed**.
- **Technologies:** **C++ Programming, OOPs, Data Structures** (Linked Lists, Arrays), File Handling.
- Practiced over **file handling (like read, write)**, which helped to store student's records permanently.

## CERTIFICATES

- Earned NPTEL certification in **Cloud Computing**, gaining expertise in **cloud technology** architecture, and service (NPTEL). Oct 2024
- Completed **front end** Development by (Eduureka). Dec 2023
- Completed 2 months of **MySql** course by (Udemy) June 2023

## EDUCATION

### Lovely Professional University;

Punjab, India  
Since August 2022

- Bachelor of Technology - Computer Science and Engineering; CGPA: 6.7

### V S D International School :

Azamgarh, Uttar Pradesh  
April 2019 - March 2021

- Intermediate; Percentage: 60.5%

### Navneet International School;

Azamgarh, Uttar Pradesh.  
April 2017 – March 2019

- Matriculation; Percentage: 67%

## ACHIEVEMENTS

- Participated in **hackathons** and learned to handle **stressful situations** under high pressure.
- Solved over 150 questions, **gained proficiency in problem-solving** using algorithms.