Om Yadav

Final Year Undergraduate

B.Tech- Computer Science(Full Stack and Devops)

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DIT University, Dehradun

LinkedIn

#### **EDUCATION**

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CS(Full Stack and Devops)	DIT University, Dehradun	UGC New Delhi	8.93 (Till 6th Sem)	2021-2025
Class 12th	New Public School	ISC	81.57%	2021
Class 10th	New Public School	ICSE	88.80%	2019

#### EXPERIENCE

· Oasis Infobyte

 $June\ 2023\ \hbox{--}\ July\ 2023$ 

New Delhi (Remote)

Front end Web Developer Intern

- Created responsive web interfaces with **HTML**, **CSS**, **JavaScript**, and frameworks like **Bootstrap**.
- Coordinated with backend developers, designers, and project managers in **Agile/Scrum** environments.
- Enhanced site speed using techniques like code-splitting and lazy loading; performed regular code reviews.

• Bharat Intern

July 2023 - August 2023

Front end Web Developer Intern

- Bhopal, Madhya Pradesh (Remote)
- Developed interactive UIs using **HTML** , **CSS** and **Javascript**; built reusable components.
- Connected front-end with **RESTful APIs**; managed data flow with Promises and **Async/Await**.
- Used **Git** and **GitHub** for code management; handled pull requests and merge conflicts.

## **PROJECTS**

• Literary Lane

MERN Stack Project

June 2024 - Present

Github

- Developed a responsive book-selling platform using **MERN stack**.
- Implemented personalized book suggestions and secure user authentication.
- Designed an intuitive **UI** with **Tailwind CSS** for **accessibility** and ease of use.
- Enhanced user engagement with wishlist, cart features, and seamless navigation.
- Integrated a secure **payment gateway** for processing transactions.

• Chat Application

May 2024 - Present

Github

Java Based Project

- Developed a multi-user chat app using core Java and Java Swing for the GUI.
- Enabled real-time communication with **socket programming** and **multithreading**.
- Connected to a MySQL database using JDBC for reliable data storage.
- Enhanced maintainability with **Singleton** and **Observer** design patterns.

• Music App

June 2024 - Present

Github

- Built a responsive music app using **React** and **Axios** for seamless API integration and efficient song management.
- Designed a user-friendly **interface** with a focus on **accessibility** and **user experience**.
- Implemented real-time updates and interactive features using **JavaScript** to enhance user engagement.

### TECHNICAL SKILLS

Front End Based Project

- Programming Languages: Java, Javascript, SQL, HTML & CSS
- Tools and Frameworks: React.js, Bootstrap, Node.js, Git, Data Structures and Algorithms, Object-Oriented Programming (OOPs) & MongoDB

# **CERTIFICATIONS**

- Advanced Topics In Front End Engineering -Meta
- Game Development In Java -Brain Mentors
- Introduction to Web Development With HTML, CSS AND JAVASCRIPT -IBM
- Cloud Computing Basics -Learn Quest
- Introduction to Software Engineering -IBM

### Positions of Responsibility

• Head of Management, Google Developer Students Club, DIT University

Sep. 2023 - July 2024

• Overall Coordinator, Fitness Club, DIT University

Aug. 2023 - July 2024

# ACHIEVEMENTS

- 5 star Problem Solving Expert, HackerRank
- Solved 300+ Problems on various Online Platforms, Platforms- Leetcode, GeekforGeeks, HackerRank

2021

Last updated: September 19, 2024