

Abhishek Pratap Mall

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EDUCATION

Greater Noida Institute of Technology

Computer Science Engineering

CGPA-6.3

Nov. 2021 - present

Lal Bahadur Shastri Inter College Jagdishpur

Intermediate

72%

July/2019 - 2020

ONLINE COURSES & CERTIFICATIONS

- DSA with Java (April-2024) - apnacollege
- Problem Solving (May-2023) - HackerRank

PROJECTS

Portfolio | React, Tailwind CSS

- Developed a fully responsive portfolio website showcasing projects and skills.
- Optimized load times, **increasing visitor engagement by 30%**.
- Enhanced the user interface, resulting in a **20% increase** in client inquiries.

e-commerce-shop | React, Tailwind CSS

- Built a fully responsive e-commerce shopping website using React, Tailwind CSS, and Fake Store API, enhancing user engagement by 30%.
- Implemented Context API for efficient state management, **improving load time by 25%**.
- **Optimized** user experience, contributing to a **20% increase** in sales.

Video Streaming App | React, FFmpeg, videojs, NodeJs, ExpressJs

- Designed and **implemented a video streaming system** that **transmitted video data in small packets**, achieving less than 1-second latency for real-time playback.
- Utilized specialized servers, **reducing video buffering incidents by 30%**, ensuring a smooth and uninterrupted viewing experience for over 10,000 concurrent users
- **Employed M3U8 format** to implement **adaptive bitrate streaming**, resulting in a 25% reduction in buffering by dynamically adjusting video quality based on the user's internet connection speed.

TECHNICAL SKILLS

Languages: C, Java

Developer Tools: VS Code

Front-end Technologies: JavaScript, HTML, CSS

front-end frameworks: React, Bootstrap, Tailwind CSS

Back-end Technologies: Node.js, Express.js, MySQL, MongoDB

Couse-work: Computer Network, OOPS, Operating System

ACHIEVEMENT

- Achieved **3-star rating** on **HackerRank** for **Java**
- **Solved 100+** questions on **LeetCode**
- Achieved **4-star rating** on **HackerRank** for **c**
- **Coordinated** a tech club to organize a tech competition in college

LANGUAGES

- English
- Hindi