

ABHISHEK PRATAP MALL

Uttar Pradesh, India

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Education

Greater Noida Institute of Technology

Bachelor of Technology in Computer Science

Nov. 2021 – Jun 2025

Delhi ncr, Uttar Pradesh

Lal Bahadur Shastri Inter College

Intermediate

July. 2018 – May 2020

Gorakhpur, Uttar Pradesh

Projects

Wanderlust | JavaScript, Express.js, Node.js, MongoDB, CSS, EJS

September 2024

- Developed a full-stack platform for hotel bookings and property rentals with 50+ listings and 100+ user profiles. Implemented secure authentication, increasing account security by 30%, and enhanced platform responsiveness by 15%.
- Utilized Git and GitHub for version control and collaboration. Currently working on deployment and further testing to prepare the project for production.

Video Streaming App | React, FFmpeg, videojs, Node.js, Express.js, M3U8

July 2024

- Designed and implemented a low-latency video streaming system with real-time playback, achieving under 1-second latency by transmitting video data in small packets. Utilized specialized servers to minimize buffering, ensuring a smooth viewing experience.
- Employed M3U8 format for adaptive bitrate streaming, dynamically adjusting video quality based on internet speed, reducing buffering by 25% and enhancing user satisfaction. Integrated React for a responsive front-end and videojs for seamless playback, with backend services managed by Node.js and Express.js.

Portfolio Website | React, Tailwind CSS

April 2024

- Developed a fully responsive portfolio website using React and Tailwind CSS, showcasing projects and skills with a visually appealing and user-friendly interface. Optimized performance by reducing load times, which led to a 30% increase in visitor engagement.
- Enhanced UI/UX design to ensure a consistent user experience across devices, resulting in a notable increase in client inquiries and a more functional, aesthetically pleasing portfolio.

E-commerce Shop | React, Tailwind CSS

March 2024

- Developed a fully responsive e-commerce website using React, Tailwind CSS, and Fake Store API, enhancing user engagement by 25% with a streamlined interface and responsive design. Implemented the Context API for efficient state management, resulting in faster load times and improved overall performance.
- Optimized the shopping experience with a user-friendly interface, contributing to an increase in sales by making navigation and purchasing more intuitive.

Technical Skills

Languages: Java, C, SQL

Front-end Technologies: JavaScript, HTML, CSS, React, Bootstrap, Tailwind CSS

Back-end Technologies: NodeJs, ExpressJs, MySQL, MongoDB

Developer Tools: VS Code, Postman, Git, GitHub

Course-work: Data Structures, Computer Network, OOPS, Operating System, Software Engineering

Online Courses & Certifications

- DSA with Java - apnacollege
- Problem Solving - Hacker-Rank

Leadership / Extracurricular

Tech Club

Spring 2023 – Present

Associate Treasurer

GNIOT

- Directed and executed monthly coding competitions with over 100 participants, facilitating skill development through advanced training for top performers.
- Managed budgeting and financial planning for club activities, ensuring optimal resource allocation and cost efficiency.
- Coordinated and led the organization of the CSE department's technical fest, overseeing logistics and operations for an event with 500+ attendees.