Utkarsh Tiwari

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EDUCATION

Lovely Professional University July 2022 -July 2026 Bachelor of Technology in Computer Science (CGPA: 7.3) St Mary's Convent Sr Sec. School,(10+2)

Jalandhar, Punjab Dewas MadhyaPradesh

PROJECT EXPERIENCE

NOTESAPP

Objective: To Maintain the Daily Record of event

Description: Notes website developed using React, Angular, and MongoDB for managing user notes. Leveraged a dual front-end: React for fast, dynamic note-taking components and Angular for scalable, complex features. Implemented user authentication and session management, and created a rich text editor.

TOUR & TRAVEL WEBSITE

Objective: To provide a platform for planning and booking tours, tailored to a startup-based company in Australia. Description: Designed and developed a responsive MERN stack application (MongoDB, Express.js, React.js, Node.js) for seamless performance.

Enabled users to browse, book, and customize tour packages with features like secure authentication and advanced search. Integrated admin functionalities for managing bookings, user feedback, and updating packages.

TECHNICAL/SOFT SKILLS

Programming Languages: Java, JavaScript, HTML, CSS

Frameworks & Libraries: React.js, Angular, Node.js, Bootstrap, C++ STL

Front-End Development: UI/UX Design, Responsive Design, Back-End Development: REST APIs, Node.js, MongoDB, JDBC

Databases: MongoDB (NoSQL), Database Management System (DBMS)

Version Control: Git, GitHub

Core Concepts: Data Structures, Algorithms, Object-Oriented Programming

Soft Skills: Problem-Solving and Critical Thinking, Collaboration and Teamwork and Leadership

TRAINING & CERTIFICATIONS

Programmers Point, Indore - (March 2024-September 2024)

Description: Object-Oriented Programming (OOP), Java Collections Framework, Multithreading and Concurrency,

CipherSchools, Chandigarh,India - (October 2024-December 2024)

Description: MERN FULL STACK WEB DEVELOPER TRAINING Completed summer training at Cipher Schools, gaining hands-on experience in cutting-edge technologies and developing a MERN stack Notes App as the final project.

EXTRACURRICULAR ACTIVITIES

Volunteer LPU NSS 08/2022 Present

National Service Scheme at Lovely Professional University focusing on social service. Organized social events such as blood donation camps, plantation drives, and women's rights campaigns.

Participant Smart India Hackathon

India National initiative to gather innovative ideas and solutions. Created user-friendly UI/UX designs and optimized backend data handling while working in a dynamic team of six members.

Training and Courses

Cipher Schools

MERN FULL STACK WEB DEVELOPER TRAINING Completed summer training at Cipher Schools, gaining hands-on experience in cutting-edge technologies and developing a MERN stack Notes App as the final project.

Passion

Competitive Programming Actively participate in coding challenges on platforms like LeetCode, HackerRan, solving complex algorithmic problems and improving coding efficiency