

TANUSHREE MISHRA

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Professional Summary

A result-driven web developer with expertise in front-end development and health informatics, focused on creating innovative, user-centric applications. Skilled at transforming complex challenges into efficient, seamless solutions that drive meaningful impact and enhance user experiences.

Education

VIT Bhopal University

September 2022 – September 2026

Bachelor of Technology in Computer Science – 8.50/10 CGPA

Relevant Coursework

- Data Structures & Algorithms
- Database Management Systems
- Computer Networks
- Software Engineering
- Structured Query Language
- Object Oriented Programming

Experience

Persistent Systems

February 2025 – April 2025

Early Campus Career Program

Remote

- Mastered cutting-edge MERN stack development including MongoDB, Express.js, React, and Node.js, while gaining hands-on experience with industry-standard JavaScript frameworks and modern web development methodologies.
- Acquired expertise in enterprise-grade software engineering practices including SOLID principles, advanced React component architecture, RESTful API design, and database optimization techniques used in production environments.
- Developed proficiency in professional development workflows and best practices, gaining invaluable exposure to industry-standard tools, coding standards, and collaborative development processes used by leading tech organizations.

Projects

FlexiCart | *React.js, Typescript, Gemini API, Node.js, Tailwind CSS, MongoDB*

- Developed a user-friendly e-commerce platform using ReactJS, and styled with CSS. Implemented advanced search, filter options, and dynamic cart updates across different routes.
- Designed with a focus on usability and simplicity using Tailwind CSS, providing an intuitive interface for adding, editing, and completing tasks with ease.

Cine Search | *HTML, CSS, Javascript, TMDB API*

- Developed a comprehensive movie website using HTML, CSS, and JavaScript, with API integration. Implemented multiple categories and a search bar to facilitate efficient movie discovery.
- Enhanced user experience with smooth pagination and detailed movie ratings and overviews.

Version Vault | *NextJs, MongoDB, Supabase, Tailwind CSS*

- Designed a lightweight version control system using JavaScript, incorporating core CS concepts such as file tracking, branching, merging, and diff generation through the Longest Common Subsequence (LCS) algorithm.

Technical Skills

Languages: C++, JavaScript, RDBMS, SQL, OOPs, Python.

Developer Tools: Git, Docker, VS Code, Vercel, Prisma, Azure Cloud, Version Control,.

Technologies/Frameworks: ReactJs, NextJs, MongoDB, NodeJs, ExpressJs.

Leadership/Extracurriculars

- Top 70 pre-finalist out of 30,000+ participants in **Myntra HackerRamp 2024**.
- Distinguished as one of the Top 10 finalists in HealthHack by Johns Hopkins University.
- Achieved Top 40 position in TBO' VoyageHacks 2.0 Hackathon.
- Secured a spot in the top 50 out of 17,000+ registrations in Tata Elxsi Teliport Season 2.
- Recognized as 1st Runner-up in the VIT Unplugged Hackathon, excelling in a 14-hour competitive event.