

TANMAY PAKHIRA

Indore, Madhya Pradesh

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Career Objective

Aspiring Software Developer with foundational experience in web development and cybersecurity. Seeking an opportunity to build reliable, secure, and efficient applications while learning from industry experts and contributing to innovative software solutions.

Experience

Pinnacle Labs

Jun 2024 – Aug 2024

Cybersecurity Intern (Remote)

- Developed and implemented text and image encryption algorithms, and applied steganography techniques to ensure secure data transmission.
- Documented risk assessment processes and gained hands-on experience in penetration testing, incident response, and tools such as Kali Linux, Nmap, and Burp Suite.

Education

Shri Vaishnav Vidyapeeth Vishwavidyalaya

2022 – 2026

B.Tech in Computer Science (Cybersecurity) — CGPA: 6.5

Indore, MP

M.P. Public School

2021 – 2022

12th (PCM) — Percentage: 70%

Indore

M.P. Public School

2019 – 2020

10th — Percentage: 80%

Indore

Coursework

- Data Structures & Algorithms
- OOPS
- Web Development
- Operating Systems
- DBMS
- Network Security

Technical Skills

Languages: C, C++, JavaScript, SQL

Web Technologies: ReactJS, NodeJS, ExpressJS, MongoDB, WebRTC, Socket.IO

Developer Tools: Git, GitHub, VS Code, Linux

Core Concepts: OOP, DSA, DBMS, OS, REST APIs

Projects

WebShare — ReactJS, NodeJS, WebRTC, Socket.IO

Apr 2025 – Present

- Built a serverless real-time peer-to-peer file sharing and communication platform.
- Implemented secure data transfer, real-time chat, and intuitive UI using WebRTC and Socket.IO.
- Handled the complete frontend architecture and component-based UI development.

TraVista — MERN Stack

Oct 2025 – Present

- Developing a full-stack travel planning system for browsing destinations and booking packages.
- Implemented secure backend APIs and integrated MongoDB for dynamic content management.
- Built responsive UI and ensured modular frontend component development.

Positions of Responsibility

Prayatna Club, SVVV

2023 – Present

President

Indore

- Conducted sessions teaching English and computer skills to underprivileged students, enhancing digital literacy.

Abhyudaya, SVVV

2024 – 2025

Management Team Lead

Indore

- Coordinated coding events and mentored juniors during technical activities and competitions.

Certifications

- JavaScript – Cuvette
- SQL – Cuvette
- Google Cloud Skill Boost – Google