

PIYUSH TOMAR

Gandhi Nagar, Gwalior – Madhya Pradesh, India

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Education

Madhav Institute of Technology and Science (MITS)

2022 – 2026

B.Tech in Electronics and Telecommunication Engineering – CGPA: 7.32

Gwalior, Madhya Pradesh

Experience

SPACECE Research Lab

July 2025

Pune, Maharashtra

- Developed responsive web applications using React.js, focusing on accessibility and performance.
- Collaborated with the team to ensure cross-browser compatibility and improve front-end performance.

APL Apollo Tubes Limited

Jan 2025

Ghaziabad, Uttar Pradesh

- Designed and implemented a Sales Order Management Dashboard using React.js, JavaScript, and SQL.
- Optimized SQL queries for performance and collaborated on database schema design.
- Enhanced UI/UX of internal tools with responsive layouts and dynamic data visualization.

Projects

SpaceTube — React.js, JavaScript, JWT, Responsive Design

March 2025

- Developed a child-focused video learning platform with a clean and responsive interface.
- Integrated JWT authentication for secure access and parental content control.
- Improved user experience with structured layouts and interactive design.
- Ensured accessibility and responsiveness across various devices.

Mini Meet Hub — React, Node.js, Express, MongoDB, WebRTC, Socket.IO

Nov 2024

- Built a real-time video conferencing platform with peer-to-peer communication using WebRTC.
- Added group chat, meeting room generation, and collaboration features.
- Used MongoDB for session storage and Node.js/Express for authentication and signaling.
- Designed a responsive UI with React supporting dynamic routing.

Technical Skills

Languages: C, C++, JavaScript, SQL

Web Technologies: React.js

Tools: Git, VS Code, MySQL

CS Concepts: Data Structures & Algorithms (DSA), OOP

Soft Skills: Effective Communication, Team Collaboration, Problem Solving, Quick Learner

Certifications

Computer Architecture – NPTEL

Oct 2024

Operating System Fundamentals – NPTEL

Oct 2024

Fuzzy Sets, Logic and System Applications – NPTEL

Apr 2025