

RAJ TOMAR

Govind Colony, Indore

Phone: +91-7415250374 — Email: rajt70172@gmail.com — LinkedIn — GitHub — Portfolio

Professional Summary

Full-Stack Developer (MERN) skilled in building scalable web applications, REST APIs, and responsive user interfaces. Proficient in **React.js**, **Node.js**, **Express.js**, and **MongoDB** with strong knowledge of **data structures, algorithms, and OOP**. Experienced in **Agile** development, version control (Git), and deploying applications on **Vercel**. Passionate about developing secure, efficient, and user-focused solutions.

Education

- **Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV), Indore**
B.Tech in Computer Science and Engineering — CGPA: 7.12 2022 – 2026
 - **S.D. Prajapati Academy H S School, Indore**
Higher Secondary School — Percentage: 81.2% 2021
 - **Malaw Bharti Bal Mandir High School, Indore**
High School — Percentage: 80.2% 2018

Projects

Task Flow System — MERN Stack

2025

- Built a full-stack **task management platform** using React.js, Node.js, Express.js, and MongoDB with **JWT authentication** and role-based dashboards for Admin and Employee.
 - Reduced task processing time by **40%** through optimized API design and real-time status updates.
 - Deployed on **Render/Vercel** for seamless cloud access, supporting 50+ active users concurrently.

AI YouTube Short Video Generator — Next.js

2025

- Developed an AI-based platform that Generate Ai Youtube Short video.
 - Improved video generation speed by **35%** with optimized.
 - Integrated **server-side rendering (SSR)** in Next.js for SEO-friendly performance and better load time.

AI Interview Platform — React.js, Gemini API

2025

- Created an interactive AI interview simulator using **Gemini API** to evaluate technical and HR responses in real time.
 - Enhanced interview accuracy by **50%** through NLP-based question evaluation and dynamic scoring logic.
 - Enabled candidate analytics and feedback visualization.

Skills

- **Programming Languages:** C, C++, Java, Python, JavaScript, SQL
 - **Frontend:** HTML, CSS, React.js, Next.js, Tailwind CSS
 - **Backend:** Node.js, Express.js, REST API
 - **Databases:** MongoDB, MySQL
 - **Tools & Platforms:** Git, GitHub, VS Code
 - **Soft Skills:** Problem Solving, Teamwork, Communication, Leadership, Adaptability, Time Management

Certifications

- Cloud Computing – **NPTEL**, 2024
 - Database Management System – **NPTEL**, 2024
 - Data Science for Engineering – **NPTEL**, 2025