

# RAJ TOMAR

Govind Colony, Indore

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

## Professional Summary

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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

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- **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

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- 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

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- **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

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