RAJMANGAL TIWARI

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SUMMARY

Computer Science student specializing in MERN stack, Next.js, and TypeScript with proven experience building full-stack applications. Skilled in developing scalable, type-safe web solutions and optimizing performance in Agile environments. Seeking to leverage technical expertise and collaborative mindset to deliver innovative software solutions.

EDUCATION

Bachelor of Technology in Computer Science and Engineering　　　　　　　　　　**2022 – 2026**
Sri Balaji College of Engineering And Technology　　　　　　　　　　　　　　　　*Jaipur, Rajasthan*

COURSEWORK

- Data Structures & Algorithms
- Computer Networks
- Object-Oriented Programming
- Operating Systems
- Database Management Systems
- Software Engineering

EXPERIENCE

Regex Software Services　　　　　　　　　　　　　　　　**July 2025 – September 2025**
Full Stack Web Developer Intern　　　　　　　　　　　　　　　　　　　　*Jaipur, Rajasthan*

- Built dynamic web applications using ReactJS, Redux, Node.js, and MongoDB.
- Developed and integrated RESTful APIs with Node.js and Express.js, and deployed applications to production environments.

PROJECTS

Remote Interview Platform | ReactJS, NodeJS, ExpressJS, MongoDB, REST APIs, WebRTC

- Designed and developed a full-stack remote interview platform enabling real-time 1-on-1 video interviews, live code editing, and screen sharing.
- Implemented a VS Code–like code editor with automated code evaluation to assess candidates during technical interviews.
- Built secure authentication and authorization using Clerk APIs and database integration. Deployed application on Sevalla, achieving 99.9% uptime and supporting concurrent connections for real-time video.

Blog Website | React.JS, Tailwind CSS, JavaScript, express.JS, node.JS, MongoDB, AI Text Support

- Developed a full-stack blog website with AI-powered content generation. The platform allows users to create blog posts, generate descriptions using AI, and interact through reactions and comments. Focused on enhancing content creation efficiency and user engagement.
- Implemented interactive features to improve user engagement and content visibility.

SKILLS

Languages: C, JavaScript, TypeScript
Frontend: HTML5, CSS3, React.js, Next.js, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, RESTful APIs
Databases: MongoDB, MySQL
Developer Tools: VS Code, Git, GitHub, Postman
Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

CERTIFICATIONS

- **AU Ignite Future Skills (Ambuja Foundation)**: MERN Stack Development

- **Regex Software Services**: MERN Stack Development