Aditya D Raybandarkar

A Frontend Developer skilled in React.js, Node.js, Express.Js and MongoDB with hands-on experience building full-stack applications. Passionate about clean code, user-friendly, and deploying scalable web solutions in real-world environments.

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Education

Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science -2025   CGPA: 8.28

Personal Projects

STREAMIFY — REAL-TIME CHAT & VIDEO CALLING PLATFORM - (link)

• **Tech Stack:** React, TailwindCSS, TanStack Query, Zustand, JWT, Stream API, Express.js, MongoDB

• Developed an interactive and responsive UI using **React** and **TailwindCSS**, featuring real-time chat, 1-on-1 & group video calls, screen sharing, and message reactions.

• Implemented **dynamic theming** with 32 unique UI layouts and a reusable component structure for scalability and maintainability.

• Optimized frontend performance using **TanStack Query** and **Zustand** for efficient state and data management.

• Built a **scalable backend** with **Express.js** and **MongoDB** for authentication, data persistence, and media streaming integration.

CLOUD-BASED CODE EDITOR WITH REAL-TIME EXECUTION - (link)

• **Tech Stack:** React, TailwindCSS, Node.js, Express.js, MongoDB

• Developed a responsive, interactive code editor using **React** and **TailwindCSS** with syntax highlighting, multi-language support, and cloud file management.

• Supports creation, editing, execution, and cloud-based storage of code files across multiple programming languages.

• Designed to offer a lightweight, browser-accessible IDE that eliminates local setup, enabling efficient development from any device.

• Built a **backend with Node.js, Express, and MongoDB** to handle authentication, file storage, and code execution requests.

ZENTRY CLONE — RESPONSIVE REACT WEBSITE WITH ADVANCED ANIMATIONS - (link)

• Developed a responsive React clone of Zentry.com with advanced GSAP animations and optimized user experience across devices.

• Built using **React.js** for dynamic UI-development, **Tailwind CSS** for rapid and responsive styling, and **GSAP** for smooth, high-performance animations.

• The app replicates the Zentry.com website with advanced scroll-triggered and interactive animation effects.

Work History

• **Full Stack web developer Intern(Thaniya Technologies) (6 months)**   *Feb'2025-May'2025*
  – Learned full-stack web development using the MERN stack in a real-world project environment.
  – Gained hands-on experience with authentication, API-integration, and Git-based version control.
  – Built a MERN stack application with code editing, multi-language execution, user authentication, and cloud-based code storage.

• **Technical Career Education Intern (6 month)**   *oct'2023-Mar'2024*
  – Led frontend development using React.js for both a fleet management system and a tourist website.
  – Collaborated in a MERN stack environment (MongoDB, Express.js, React.js, Node.js) to build and deploy full- stack applications alongside a multidisciplinary team.

Technical Skills

- **Languages:** JavaScript, HTML5, CSS3, SQL
- **Frontend:** React.js, Redux, Tailwind CSS, Vite, GSAP, Responsive Design
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Database & Cloud:** MongoDB, MySQL, Firebase, Cloudinary
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, Vercel
- **Soft Skills:** Problem Solving, Team Collaboration, Communication, Time Management

Certifications / Achievements

– Completed web development course Udemy – *(link)*   *May 2025*

– Runner-up at ISRO hackathon at Aerophilia Fest, showcasing technical expertise.   *Nov 2022*
– Acquired certification in "Job-Ready Employability Skills" from the Wadhwani Foundation.   *June 2024*