

# Rajanna Adeli

+91 9359379618 | LinkedIn | Portfolio | GitHub | rajannaadeli@gmail.com

## PROFESSIONAL SUMMARY

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- **User-focused Full Stack Developer** specializing in creating seamless and **engaging user interfaces**.
- **Experienced in collaborating** with product and design teams to deliver **effective UI solutions** that meet user needs and drive product success.
- Skilled in the **MERN stack** and committed to **writing clean, maintainable code**.
- Demonstrated ability to **improve application performance and stability**.
- Proven ability to learn new technologies quickly and **adapt to dynamic environments**.

## WORK EXPERIENCE

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### Full Stack Developer | WebTech Developers | Jan 2025 – Present

- Elevated user experience by implementing intuitive UI enhancements and **optimizing frontend performance**, resulting in **increased user engagement**.
- Developed and maintained **high-quality, scalable code** using **TypeScript, React.js, Node.js**, and related technologies, adhering to **best practices** for maintainability and performance.
- Collaborated with product and design teams to translate user needs into **effective UI solutions**, contributing to successful product update launch.
- Improved application **stability and performance** by **refactoring critical code components**.

## PROJECTS

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### GAD Builder: Streamlined Solution for Engineering Model Customization.

- **Led a team** in architecting a transformative GAD Model Customization Platform.
- Leveraging the **MERN stack** (MongoDB, Express, React, Node.js), **Tailwind CSS**, and **Shadcn UI**, I drove the development of a solution that **revolutionizes design workflows**.
- This innovative tool features real-time collaboration, **visual selection** and **dynamic PDF generation**, automating **70-80%** of model customization tasks, accelerating a **30% productivity** boost for design teams.
- Currently **in advanced development**, this platform is **preparing to redefine industry standards**.

[Repo Link](#)

### Timetable Generator: Your All-in-One College Scheduling Tool (Freelance Project)

- Developed a full-stack web application using the **MERN stack** (MongoDB, Express.js, React, Node.js), **Tailwind CSS**, and **Shadcn UI** to **automate college timetable generation**, significantly improving scheduling efficiency.
- Implemented an **auto-scheduling algorithm** that dynamically **generates complete weekly timetables** with a **single click**, adhering to subject-specific teaching hour targets. This automation is projected to **decrease timetable creation time by 75-90%**.
- Designed a user-friendly interface for the **dynamic** management of **subjects, classes, teachers**, simplifying data entry and **reducing errors**.

[Live Link](#) | [Repo Link](#)

### Instagram Clone.

- Built a **real-time social media app** using the **MERN stack** (MongoDB, Express, React, Node.js) and **Socket.io**.
- This Instagram clone fostered a thriving community with **50 active users** engaging through **features like posts, messaging, and real-time notifications**.

[Live Link](#) | [Repo Link](#)

## SKILLS

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### Frontend

HTML, CSS, JavaScript, TypeScript, Tailwind CSS, React, Zustand, Next.js, Framer Motion, GSAP.

### Backend

Node.js, Express.js, MongoDB, PostgreSQL, Socket.io, RESTful APIs, Postman/Thunder client.

### Soft Skills

Presentation, Communication, Public speaking, Project Management, Team Collaboration.

## EDUCATION

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**B. Tech in Computer Science**  
SVRI's COE Pandharpur

Nov 2022 - Present  
CGPA: 9.0/10