Ritu Saxena

Phone: 9598007929 | Email: ritu2saxena@gmail.com | Github: webdev-ritu | Linkedin: ritu-saxena-78325334b

Enthusiastic and self-motivated MERN Stack Developer and UI/UX Designer with hands-on experience in building responsive web applications and user-friendly interfaces through academic projects and personal work. Proficient in MongoDB, Express.js, React.js, and Node.js, with a solid understanding of front-end development, RESTful APIs, and component-based architecture. Skilled in designing wireframes, prototypes, and high-fidelity mockups using Figma, with a strong focus on usability and modern design principles. Eager to contribute to real-world projects, grow in a collaborative environment, and deliver meaningful digital experiences.

EDUCATION

BSc, *Allahabad State University*   Mar 2020 - Apr 2023

Web Development, *Masai School*   Oct 2024 - Mar 2025

CERTIFICATIONS

Cognitive class.AI, *Sql and Relational Database*   🔗 Click To View

Ducat Institute, *Python Full Stack*   🔗 Click To View

Skills

Technical Skills Node.js, Python, Express.js, MongoDB, Figma, RESTful APIs, Firebase , Responsive Web Design, CSS3, HTML5, Git, React, JavaScript, Github

Soft Skills Attention to Detail, Teamwork, Time Management, Effective Communication, Problem Solving

Projects

KiddoQuiz

Built an engaging and educational quiz app designed specifically for children to make learning fun and interactive. Developed with React and Firebase for secure authentication and real-time data handling. Incorporated animated UI elements and playful feedback sounds using Framer Motion to enhance user experience. Features include multiple quiz categories, instant answer validation, progress tracking, and a kid-friendly interface focused on usability and accessibility.

- 🚀 **Deployed Link :** https://kiddoquiz-ced8c.web.app
- ⭘ **Github Repo :** https://github.com/webdev-ritu/kiddoquiz.git
- Quiz categories with interactive questions
- Real-time feedback with sound effects
- Multi-language support (English 🇬🇧 / Hindi 🇮🇳)
- Firebase Auth (Signup/Login/Profile)
- Background music & celebration effects
- Responsive design for mobile, tablet, and desktop
- Progress tracking (dashboard)

GreenSteps

Developed a full-stack web application that helps users build and track eco-friendly habits such as recycling, walking, and reducing plastic use. Implemented secure user authentication with Firebase and designed an engaging, gamified dashboard with progress tracking, animated avatars, and top score highlights. Focused on responsive UI/UX using Bootstrap and React, with real-time habit logging and data persistence via Firebase Realtime Database.

- 🚀 **Deployed Link :** https://greensteps-697dc.web.app/
- ⭘ **Github Repo :** https://github.com/webdev-ritu/greenstep.git
- Daily Eco-Habit Logging (Carpooling, Meat-Free Meals, Reusables, etc.)
- Visual Impact Tracking (Line & Pie Charts using Chart.js)
- Achievements & Badges for milestones and streaks
- Secure Authentication via Firebase (Email/Password)
- Responsive Design for mobile and desktop
- Eco-Journal to review past actions and notes

Portfolio

esigned and developed a modern, responsive personal portfolio website to showcase projects, skills, and achievements as a MERN Stack Developer and UI/UX Designer. Built using React and Vite for fast performance and smooth navigation. Integrated animations for an engaging user experience. Highlights real-world projects, tech stack and supports both desktop and mobile users.

- 🚀 **Deployed Link :** https://webdev-ritu.github.io/portfolio/
- ⭘ **Github Repo :** https://github.com/webdev-ritu/portfolio.git
- Designed and developed a modern, responsive portfolio website to effectively showcase professional skills and achievements.
- Collaborated with peers and mentors for feedback, incorporating suggestions to enhance site usability and presentation.
- Demonstrated strong organizational skills by managing project timelines and ensuring on-time completion.
- Utilized clear communication to present project highlights, tech stack, and real-world applications to diverse audiences.
- Adapted design and functionality to support seamless performance across desktop and mobile environments.