RITIK HEDAOO

+1-704-726-7712 | ritikhedaoo9@gmail.com | Linkedin | GitHub | Portfolio

Summary

Web Designer with expertise in UX/UI design and web development, experienced in creating user-centered designs and developing web applications. Software Engineering enthusiast with hands-on experience in software development. Skilled in tools like ReactJS, NodeJS, and Figma, with a focus on enhancing user experiences through effective prototyping and user research. Dedicated to applying design and technical skills to deliver engaging and practical web solutions.

Technical Skills

- **Tools & Skills**: UX Design, User Research, Wireframing, Prototyping, Figma, Sketch, Postman, REST APIs, Git Version Control
- **Languages**: JavaScript, TypeScript, C#, SQL
- **Frontend Development**: ReactJS, HTML5, CSS3, TailwindCSS, Bootstrap
- **Backend Development**: NodeJS, Express.js, ASP.NET, MVC
- **Databases**: MongoDB, MySQL

Work Experience

University of North Carolina at Charlotte　　　　　　　　　　　　　**Jan 2024 - May 2025**
Teaching Assistant (TA)
- Mentored 50+ students in UX design by offering iterative feedback on Human-Centered Design projects
- Conducted 5+ usability workshops that enhanced prototype functionality and visual design quality
- Facilitated peer critiques and design reviews that improved project alignment with user needs

Cognizant Technology Solutions　　　　　　　　　　　　　　　**Nov 2021 - Jul 2023**
Junior Software Engineer
- Engineered scalable enterprise web apps using .NET MVC and MySQL, enhancing load times by 30%
- Created 15+ automated unit tests, increasing deployment stability and reducing post-release bugs by 20%
- Implemented unit testing and followed test-driven development practices to build 15+ tests using Jest and Mocha
- Integrated 2 legacy systems using JavaScript and NodeJS, resolving 10+ system compatibility issues and reducing data migration errors by 15%

Cognizant Technology Solutions　　　　　　　　　　　　　　　**Feb 2021 - Aug 2021**
Intern
- Developed responsive web applications with optimized SQL queries, reducing server load by 18%
- Collaborated in agile sprints and optimized UI flows for 3 internal tools, improving usability scores in internal audits

Projects

Trivia Quiz App
Personal Project
- Sketched layouts and designed wireframes in Figma to plan user flows and interface structure
- Built the frontend using ReactJS, TailwindCSS, React Hooks, and Framer Motion for responsive design and smooth animations
- Architected the backend with NodeJS and MongoDB, integrating timer-based scoring, adaptive routing, and support for 1,000+ concurrent users

Education

University of North Carolina at Charlotte　　　　　　　　　　　　**Aug 2023 - May 2025**
Master's, Information Technology
- **GPA:** 4.0

Anurag Group of Institutions, Hyderabad, India　　　　　　　　　　**Jun 2017 - Jul 2021**
Bachelor of Technology, Electronics and Communication
- **GPA:** 3.2