

RITIK HEDAOO

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Summary

Web Designer with expertise in UX/UI design and web development, experienced in creating user-centered designs and developing web applications. 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 | Teaching Assistant (TA)

Jan 2024 - May 2025

- Developed comprehensive course materials and hands-on assignments to teach and apply HCD principles, enabling students to produce user-focused solutions.
- Guided cross-functional teams with targeted HCD feedback, boosting project outcomes by 30%.
- Provided detailed feedback on Human-Centered Design principles, improving project quality.
- Conducted usability testing workshops, guiding students in refining 10+ prototypes and ensuring adherence to HCD practices.

Cognizant Technology Solutions | Junior Software Engineer

Nov 2021 - Jul 2023

- Implemented web applications using .NET MVC, improving code maintainability by 40%.
- Enhanced backend solutions with MySQL, enhancing query performance by 25% and reducing latency.
- Automated test cases, reducing bugs by 30%, ensuring smooth deployment.
- Led integration and migration efforts for 5+ systems using JavaScript and NodeJS, improving reliability by 35%.

Cognizant Technology Solutions | Intern

Feb 2021 - Aug 2021

- Built and maintained web applications using MVC architecture and .NET framework, improving user experience by 25%.
- Resolved critical system errors and optimized SQL database integration, increasing reliability by 20%.
- Spearheaded SDLC improvements, orchestrating 4 teams to increase project lifecycle efficiency by 20%..

Projects

Personal Project

Trivia Quiz App

- Developed wireframes and prototypes in Figma, improving development time by 20%.
- Constructed a scalable backend with NodeJS and MongoDB, supporting 1,000+ concurrent users.
- Integrated features such as adaptive routing and timer-based scoring logic, increasing user engagement by 30%.
- Deployed the app and improved it iteratively based on user feedback from 200+ testers.

Education

University of North Carolina at Charlotte

Aug 2023 - May 2025

Master's in Information Technology

- **GPA:** 4.0

Anurag Group of Institutions, Hyderabad, India

Jun 2017 - Jul 2021

Bachelor of Technology, Electronics and Communication

- **GPA:** 3.2