

# RITIK HEDA00

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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

Jan 2024 - May 2025

#### Teaching Assistant (TA)

- Guided cross-functional teams by providing targeted Human-Centered Design (HCD) feedback, which helped refine design decisions and improve project outcomes
- Provided detailed feedback on Human-Centered Design principles, which improved project quality and enhanced students' understanding of user-focused design
- Conducted usability testing workshops, which guided students in refining over 10 prototypes and ensured adherence to HCD practices

### Cognizant Technology Solutions

Nov 2021 - Jul 2023

#### Junior Software Engineer

- Developed and sustained scalable web applications using .NET MVC, following industry best practices for clean and modular code.
- Designed efficient backend solutions using MySQL to support enterprise applications with smooth data operations.
- Created and upheld automated test cases to ensure code reliability and support seamless deployments.
- Collaborated on cross-functional integration projects using JavaScript and NodeJS, ensuring smooth migration and system compatibility.

### Cognizant Technology Solutions

Feb 2021 - Aug 2021

#### Intern

- Built and preserved web applications using MVC architecture and the .NET framework, focusing on clean UI flows and stable performance.
- Diagnosed and resolved critical system issues while enhancing SQL database interactions for smoother application functionality.
- Contributed to software development lifecycle (SDLC) optimization by collaborating across teams and streamlining key development processes.

## Project

### Trivia Quiz App

#### Personal Projects

- Developed wireframes and prototypes in Figma, accelerating 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, boosting user engagement.
- Deployed the app and refined it iteratively based on user feedback from 200+ testers.

## 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