Riddhi Odedara

Master's student in Applied Computer Science with practical experience in front-end development, UI/UX design, and testing. Proficient in Next.js, React, and TypeScript, with knowledge of usability testing, quality assurance, and performance optimization. Passionate about developing responsive, user-centric applications and delivering seamless digital experiences in agile environments.

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📅 Mar 13, 2001

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🔗 in/riddhi-odedara-ba39901b5

SKILLS

- Languages: TypeScript, JavaScript(ES6+), HTML5, CSS3
- Frameworks & Tools: React, Next.js, Jira, Confluence, VS Code, Figma
- UI/Styling: TailwindCSS, Sass/Less, CSS Modules, Styled-components, UI, UX
- Testing: Jest, React Testing Library, Selenium
- Version Control: Git, GitHub
- CI/CD & DevOps: GitHub Actions, GitLab CI/CD, Jenkins, Docker, Firebase Hosting, Vercel
- ercel Soft Skills: Agile collaboration, Problem-solving, Communication, UI/UX Principles

LANGUAGES

- English | Advanced
- German | Elementary
- Hindi | Native

EUROPEAN FORMAT

EXPERIENCE

Oct 2021 – Dec 2021
UI-DESIGNER INTERN
Infuzex Ventures. Noida, India
- Developed analytics and an admin dashboard to monitor student activity and engagement, as well as app performance, and collaborated with cross-functional teams to tailor the solution to user and technical requirements.

Dec 2024 – Present
STUDENT ASSISTANT
SRH university. Heidelberg, Germany
- Development of dynamic web forms and interactive tools using JavaScript, Firebase, and modern front-end techniques to improve data collection, reporting workflows, and usability on internal research platforms.
- Conducting research on AI-assisted programming, designing surveys and prototypes for developer productivity, and collaborating with academic teams to tailor technical solutions to user needs, applying front-end development and UX design principles.

Jun 2025 – Present
WORKING STUDENT
Skinuvita Gmbh. Bremen, Germany
- Developed scalable front-end features using Next.js and TypeScript (TSX) within a modular, component-based architecture, while managing code collaboration via GitHub through pull requests and code reviews.
- Led functional testing and QA processes using Jira and Confluence, and actively contributed to agile sprint planning, ensuring continuous delivery and iterative product improvements.

EDUCATION

Jul 2018 – Mar 2022
B.TECH INFORMATION TECHNOLOGY
Parul University.
Vadodara, Gujarat, India

Oct 2023 – Sep 2025
MSC APPLIED COMPUTER SCIENCE
SRH University. Heidelberg, Germany

PROJECTS

Research survey for master's thesis (in progress)
- Development and provision of an interactive survey platform to investigate how AI tools such as GitHub Copilot influence programming skills and productivity. Integration of frontend (HTML, CSS, JavaScript) and Firebase backend, as well as application of UX best practices. Analysis of survey data and collaboration with academic supervisors to tailor technical research to user needs.

App for estimating hotel budgets
- Development of a ReactJS app for estimating hotel budgets, incorporating UX research and iterative design, as well as implementation of dynamic search and error handling to improve user interaction and app stability.

Rating portal
- A full-stack platform for ratings and reviews where users can submit, search, and manage ratings for products or services. The React.js + CSS frontend ensures a smooth, responsive user experience, while the Python backend (with a REST API) and MongoDB database ensure secure data storage and retrieval.