

MADHU SUDHAN NAGGARI

INNOVATOR

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EXPERIENCE

Freelancer Front-End | UI Design

Jan 2023 - Present

- designed 30+ custom websites and web applications by employing HTML5, CSS3, JavaScript, React.js, and Tailwind CSS ensured each project met unique client specifications while enhancing user engagement metrics.
- Designed and implemented responsive, mobile-first interfaces using modern design principles, ensuring websites were optimized for all devices, improving mobile traffic by up to 40%.
- Led UI design for 30+ projects, producing high-fidelity mockups, wireframes, and interactive prototypes in Figma and Adobe XD, streamlining client feedback and approval cycles by 20%.

Academor Web developer

Aug 2024 - Oct 2024

Live Project Weather Application

- Developed a fully functional real-time weather application using JavaScript, HTML5, and CSS3, leveraging the Open Weather API to provide users with accurate weather forecasts and live data updates.
- Built the application’s frontend with JavaScript, applying asynchronous techniques (fetch API) to provide real-time updates without page refreshes, improving application performance by 25%.
- Conducted user testing and gathered feedback to identify key areas of improvement, leading to a 10% increase in overall user satisfaction by addressing usability concerns.

PORTFOLIO PROJECTS

Printing names with stars Java

May2024 – May 2024

- Developed a Java program to print names with star patterns, supporting input up to 40 characters, demonstrating proficiency in string manipulation and looping constructs.
- Tested and debugged the program extensively, ensuring correct star pattern alignment and proper handling of edge cases, including maximum character limits and user input validation.

Portfolio website Web development

Feb 2024 – Apr 2024

- Developed a responsive portfolio website using frontend technologies (HTML5, CSS3, JavaScript), ensuring 100% cross-device compatibility, including mobile, tablet, and desktop.
- Showcased 25+ web development projects, demonstrating a range of skills from responsive design to interactive features, resulting in 40% more portfolio views from potential clients and employers.

SKILLS

- Design:** UX Research, UI interaction Design, wireframing, Prototyping, Branding, Packaging Design, visual Design
- Tool Box:** Figma, Framer, Adobe Photoshop, Visual Studio
- Programming Languages:** JavaScript, Python, Core Java, PHP.
- Web Development:** HTML, CSS, React.JS, Tailwind CSS.
- Soft skills:** Communication, Problem-Solving, Attention to Detail, Teamwork, Critical Thinking, Time management.

EDUCATION

B.Tech Computer Science and Engineering

Oct 2022 - Apr 2025

JNTU KAKINADA University

Universal College of Engineering and Technology

- Relevant coursework in Computer Science and Project Management.

ADDITIONAL INFORMATION

- Languages:** English, Telugu, Hindi.
- Certifications:** web development internship certificate, web development course completion certificate
- Interest:** playing video games, Exploring new technologies.