

VISHNU VARDHAN REDDY

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PROFILE SUMMARY

Passionate and detail-oriented Full Stack Developer with hands-on experience in building responsive and user-centric web applications. Skilled in frontend technologies including HTML, CSS, JavaScript, and ReactJS, with a solid foundation in backend development and version control. Proven ability to translate design concepts into functional interfaces, optimize performance, and collaborate effectively in agile environments. Demonstrated creativity through personal and themed projects, blending technical precision with engaging UI/UX design. Eager to contribute to innovative teams and grow as a developer in dynamic, fast-paced settings.

EDUCATION

- **Bachelor of Technology in Artificial Intelligence** | Anurag University | Hyderabad, India **Jul 2020 – May 2024**
Key courses – Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Image Processing, Data Structures
- **Intermediate** | NANO Junior College & IIT Academy | Hyderabad, India **Jul 2018 – Apr 2020**
Key courses – Mathematics | Physics | Chemistry

SKILLS

HTML | CSS | JavaScript | ReactJS | Bootstrap | Python | Django | SQL | MySQL | Git

SOFTWARE PROFICIENCY

VS Code | Jupyter Notebook | MySQL WorkBench | IDEL Python | GitHub

EXPERIENCE

Frontend Developer Intern | NeedZera | Hyderabad, India **Jan 2025 – Present**

- Managed day-to-day civil construction activities, overseeing a team of 8 workers on residential and commercial building projects.
- Developed and maintained responsive web interfaces using ReactJS, HTML, CSS, and JavaScript, ensuring cross-browser compatibility and mobile-first design.
- Integrated RESTful APIs to fetch and display dynamic data, enhancing interactivity and real-time functionality.
- I enhanced frontend performance through the implementation of lazy loading, code splitting, and efficient state management.
- Used **Git** and **GitHub** for version control and collaborative development workflows.

ACADEMIC PROJECTS

Personal Portfolio Website | [Website](#)

- Designed and developed a fully responsive personal portfolio website to showcase projects, skills, and contact information.
- Implemented smooth scrolling navigation, interactive UI elements, and clean layout for enhanced user experience.
- Integrated GitHub and LinkedIn links to improve professional visibility and networking.
- Used CSS animations and transitions to create engaging visual effects without compromising performance.
- Deployed the site using GitHub Pages, ensuring fast load times and reliable hosting.
- Followed mobile-first design principles, achieving seamless performance across devices and screen sizes.

Amazon Clone | [Github](#)

- Conducted comprehensive structural analysis and design for a 25-story mixed-use building using STAAD Pro and AutoCAD. Analyzed wind and seismic loads, designing a reinforced concrete frame system with optimized column and beam specifications.
- Built a **frontend replica** of the Amazon e-commerce platform, focusing on layout accuracy and responsive design.
- Developed key components including **navigation bar**, **search functionality**, **product listings**, and **cart layout**.
- Emulated Amazon's **grid-based product display** and **category structure** for realistic user experience.
- Applied **CSS Flexbox and Grid** to achieve complex layouts and responsive behavior across devices.
- Implemented **hover effects**, dropdown menus, and interactive buttons to mimic real-world UI interactions.
- Ensured pixel-perfect design by referencing the original site and maintaining consistent spacing, typography, and color schemes.

ICHIRAKU RAMEN WEBSITE | [Website](#)

- Designed and developed a **fictional restaurant website** inspired by the Naruto anime universe, blending pop culture with web design.
- Created **responsive menu pages**, image galleries, and contact forms to simulate a real-world restaurant experience.
- Applied **anime-themed UI/UX design**, including custom fonts, color palettes, and graphics to enhance visual storytelling.
- Used **JavaScript** to add interactive elements like image sliders, form validation, and dynamic content loading.
- Focused on **aesthetic consistency**, ensuring the site reflected the branding and vibe of the Naruto universe.
- Implemented **mobile responsiveness** using media queries and flexible layouts for seamless viewing on all devices.

PROFESSIONAL DEVELOPMENT

- I explored the challenges and opportunities in building sustainable infrastructure, including green building practices and energy-efficient systems.
- I gained insights into modern structural analysis, smart materials, resilient designs, and innovative solutions for earthquake-prone areas.
- I participated in a session covering construction safety protocols, risk management, quality control, and technology on construction sites.
- I learned about trends in smart city technologies, urban planning, digital infrastructure, and the role of IoT in urban management.
- I learned how climate change impacts water resources and how integrated water management and innovative conservation technologies can help.

CERTIFICATIONS

- Full Stack Web Development – Teks Academy
- Basics Of Python – Infosys Springboard
- AI Foundations – IBM SkillsBuild
- Python Fundamentals – Infosys Springboard
- Cyber Security Essentials – Cisco Networking Academy

INTERESTS & STRENGTHS

- Passionate about experimenting with new frontend frameworks, design trends, and interactive UI components.
- Enjoy building themed websites (like anime-inspired projects) that blend storytelling with aesthetic design.
- Interested in writing tutorials and sharing coding tips to help beginners navigate web development.

HOBBIES

Anime | Cricket | Books