

Navitha Nelluri

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Summary

Full-Stack Developer delivering high-performance, secure web applications. Skilled at turning designs into pixel-perfect, customer-focused solutions through cross-functional collaboration. Strong verbal and written communication with a proven ability to work effectively across teams.

EDUCATION

California State University

San Bernardino, CA

Graduation Date: Dec 2024

- MS in Computer Science (GPA: 3.7)

- Relevant Coursework: Software Engineering, Operating Systems, Theory of Algorithms, AI, ML, Data Structures

Malla Reddy Engineering College for Women

Hyderabad, India

Graduation Date: July 2021

- Bachelor of Science (GPA: 3.5)

- Relevant Coursework: Python, Java, Object Oriented Programming, Java Script, HTML, CSS

Technical Skills

Languages: JavaScript, TypeScript, Python, HTML5, CSS3, SQL, Swift

Frameworks & Libraries: React.js, Node.js, Django, Tailwind CSS, Vue.js, Angular.js, Babel

Web Technologies: RESTful APIs, JSON, Asynchronous APIs, WebSockets, WebRTC, WebGL

Security & Best Practices: Web Security, Cryptography

Concepts: Algorithms, Data Structures, MVC/MVVM, HTTP/1, HTTP/2

Styling & Tools: Webpack, NPM, Git, GitHub, VS Code, Figma, Adobe XD, Prototyping

Testing: Jest, Cypress, QUnit, Mocha, Chai

Cloud & DevOps: AWS, Azure, Google Cloud, Docker, Kubernetes, Jenkins, GitHub Actions

Experience

California State University

San Bernardino, CA

Full Stack Web Developer

Jan 2023 – Dec 2024

- Built responsive and interactive user interfaces using HTML, CSS, JavaScript, React, and Tailwind CSS, delivering seamless digital experiences for over 500 students.
- Optimized front-end performance and maintainability using modern React patterns, ensuring scalable and robust applications.

Accenture Solutions Pvt Ltd

Hyderabad, India

Application Development Associate

Aug 2021 – Feb 2023

- Developed dynamic, user-centric web applications, improving data accessibility and reliability by 25% through integration with RESTful APIs & JSON data, while applying cryptography and web security principles.
- Delivered high-performance production applications with consistent UI, accurate data handling, and optimized performance using modern front-end best practices.
- Collaborated within Agile sprints to reduce feature delivery time and improve code maintainability by conducting thorough code reviews, debugging, and unit testing.

DXC Technology

Hyderabad, India

Web Developer Intern

Jun 2020 – Jul 2021

- Automated backend workflows and optimized Python data pipelines, cutting processing time by 35% and improving overall system efficiency.
- Migrated legacy scripts to modern frameworks and integrated backend services with front-end applications, ensuring robust, high-performance, and maintainable software delivery.

Projects

Food Ordering Website

June 2023 – Dec 2023

React, Tailwind CSS, JavaScript

- Developed a scalable and responsive food ordering platform ensuring pixel-perfect UI across devices.
- Improved load speed by **40%** with optimized state management and lazy loading techniques.

Ecommerce Web Page

Jan 2023 – May 2023

React, CSS Grid

- Built a modern ecommerce site with mobile-first responsiveness and accessibility as a priority.
- Reduced resource consumption by **25%** through code splitting and advanced caching strategies.

iOS Task Manager App

Mar 2024 – Aug 2024

Swift, Core Data, UIKit

- Built a high-performance iOS app with offline storage, push notifications, and reminders for reliable user experience.
- Applied MVC and modular architecture with optimized Core Data, ensuring scalable and maintainable code.