

# 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

- MS in Computer Science (GPA: 3.7)
- Relevant Coursework: Software Engineering, Operating Systems, Theory of Algorithms, AI, ML, Data Structures

Graduation Date: Dec 2024

### Malla Reddy Engineering College for Women

Hyderabad, India

- Bachelor of Science (GPA: 3.5)
- Relevant Coursework: Python, Java, Object Oriented Programming, Java Script, HTML, CSS

Graduation Date: July 2021

## 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.