Navitha Nelluri

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SUMMARY

Full-Stack Developer with strong expertise in Python, JavaScript, and web technologies. Strong foundation in Computer Science fundamentals, including data structures, algorithms, operating systems, and software engineering principles. Experienced in cloud platforms, CI/CD, and Agile development.

EDUCATION

California State University   **San Bernardino, CA**
- MS in Computer Science (GPA: 3.7)   Graduation Date: Dec 2024
- Relevant Coursework: Software Engineering, Operating Systems, Algorithms, Data Structures

Malla Reddy Engineering College for Women   **Hyderabad, India**
- Bachelor of Science (GPA: 3.5)   Graduation Date: July 2021
- Relevant Coursework: Python, Java, Object-Oriented Programming, JavaScript, Operating System, HTML, CSS

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, HTML5, CSS3, SQL, Swift
- **Frameworks & Libraries:** React.js, Node.js, Django, Tailwind CSS, Vue.js
- **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, Mocha, Chai
- **Cloud & DevOps:** AWS, Azure, Google Cloud, Docker, Kubernetes, Jenkins, GitHub Actions

JOB 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.
- Applied strong Computer Science fundamentals to design and build scalable, maintainable full-stack applications.
- Optimized front-end performance and maintainability using modern React patterns and software engineering best practices.
- Led feature development efforts and mentored peers, showcasing leadership experience in a team environment.

Accenture Solutions Pvt Ltd   **Hyderabad, India**
Application Development Associate   Aug 2021 – Feb 2023
- Gained professional software engineering experience developing production-grade web applications using modern front-end and backend technologies.
- Improved data accessibility and reliability by 25% through integration with RESTful APIs and JSON, applying secure coding and software engineering principles.
- 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 Internship   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.
- Developed and maintained RESTful APIs and backend services using Python, ensuring secure, scalable, and reliable data exchange across systems.

PROJECTS

Food Ordering Website [Food Del](#)   June 2023 – Dec 2023
(**Stack**: 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 [ECommerce](#)   Jan 2023 – May 2023
(**Stack**: 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.