**Nishi Patel**

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**Career objective**

• Adaptable Computer Science major currently attending California State University – Northridge.

• Looking for a software engineer Intern role at your company. Currently a student, willing to learn and grow in the field of computer science. Open to learning new technology and tools to enhance my developmental skills. Eager to gain practical experience in software development and problem solving.

**Skills**

• Programming Languages: Proficient in **Java, Python, C++,** and **JavaScript**. Experience with object-oriented programming (OOP) concepts and familiarity with functional programming paradigms.

• Web Development: Skilled in **HTML5**, **CSS3**, and JavaScript frameworks (such as **React** and **Angular**). Proficient in front-end development.

• Data Structures and Algorithms: Strong understanding of fundamental data structures (linked lists, stacks, queues, trees, graphs) and algorithms (sorting, searching, hashing). Experience in analyzing algorithm complexity and optimizing code efficiency.

• Software Development Lifecycle (SDLC): Knowledge of the entire software development process, including requirements analysis, design, coding, testing, and deployment. Experience working with version control systems like Git and collaborating in team-based environments.

• Problem Solving and Critical Thinking: Ability to approach problems analytically, break them down into smaller components, and develop innovative solutions. Strong troubleshooting skills and the ability to identify and resolve technical issues efficiently.

• Networking and Security: Understanding of computer networks, TCP/IP protocols, and network security principles. Familiarity with network troubleshooting tools and techniques.

• Operating Systems: Proficient in Windows and Linux operating systems, including command-line interface (CLI) navigation and basic shell scripting

• Communication and Collaboration: Excellent verbal and written communication skills.

**Education**

**Bachelor of Science**: **Computer Science** 05/2024 California State University Northridge Northridge, CA, USA

**Projects**

**Fastest food place available**: **CSUN project**

* This project used Kruskal’s minimum spanning tree algorithm
* Determined the fastest place to go eat on the campus to save students time
* Depending on how busy the food place is, the app would show the food place options in order