

Selina Patel

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Education

New Jersey Institute of Technology

(Expected Graduation of 2026)

B.S in Computer Science

• **Relevant Courses:** Data Structures and Algorithms, Introduction to Website Development, Information Design Technology,

Skills

Technical Skills: Java , CSS, HTML, JavaScript, Python, C++, C#, Arduino, Computer-Aided Design, Eclipse, Web Development, JETBRAINS, Microsoft Words, PowerPoints, Excel, GIT, Bootstrap, Figma, Adobe Illustrator

Soft Skills: Collaboration, Organization, Adaptability, Problem Solving, Creativity, Active Listening, Positivity, Resilience, Attention to details

Languages: Native Gujarati - proficiency, Hindi - intermediate, Chinese (Mandarin) – Beginner

Work Experience

Walmart

(Aug 2021 – present, Cherry Hill, NJ)

Customer Service Representative

- Achieved efficient processing of up to 50 customer transactions daily using Point of Sale systems, optimizing workflow and enhancing service delivery
- Provide exceptional customer service and address more than a dozen inquiries per day
- Collaborated with 2 or more teams to achieve operational goals and create a smooth customer experience

Cashier

(Aug 2021 – Aug 2022 – Cherry Hill, NJ)

- Maintained accuracy and security while processing cash, credit, and debit card transactions, ensuring financial integrity and minimizing discrepancies
- Assisting with bagging purchases and communicate effectively with customers
- Demonstrated dedication to cleanliness and organization by consistently upholding pristine work stations, promoting a welcoming and efficient environment for customers

Projects

Task Manager

(Feb 2024)

- Developed a task management application, featuring functionalities for adding, removing, and displaying tasks in a user-friendly list format
- Utilized Python with the Tkinter library to craft an graphical user interface, ensuring a seamless and efficient user experience

Maze Search

(Nov 2023)

- Developed an interactive educational tool utilizing Java and Graphical User Interface to facilitate students' understanding of backtracking algorithms
- Empowered users to customize maze parameters and input final destination coordinates, enhancing engagement and personalized learning
- Implemented backtracking algorithms and color-coded visual cues, reinforcing problem-solving skills and providing seamless maze exploration with a reset functionality for continuous learning

Basic Calculator

(Mar 2021)

- Created a functional calculator application utilizing JavaScript and leveraging user interface design skills
- Enabled users to perform simple arithmetic calculations, including addition, subtraction, multiplication, and division
- Implemented error handling functions to address edge cases such as division by zero, ensuring accurate and reliable calculations

Extracurricular Activity

Institute of Electrical and Electronics Engineers Club

(Nov 2023 – present – NJIT, Newark, NJ)

- Utilized Arduino, breadboards, and employed C++ programming for project implementation
- Currently acquiring proficiency in Computer-Aided Design (CAD)

Cybersecurity Club

(Jan 2024 – present – NJIT, Newark, NJ)

Leadership Experience

Peer Leader

(Sept 2021 – June 2022 – Cherry Hill, NJ)

- Mentored 28 high school freshmen to facilitate a smooth transition into high school
- Planned and organized fun events for students such as ice breaker games, scavenger hunt, etc.
- Successfully integrated students into the high school environment, promoting a sense of belonging and academic engagement

Awards

Dean's List

(Sept 2022 – May 2023, Newark, NJ)

National Honor Society Member

(Jan 2021 – June 2022, Cherry Hill, NJ)