

# Dev Patel

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## EDUCATION

### Rutgers University

B.S. in Computer Science, Dean's List

New Brunswick, NJ

Graduation Date: May 2025

## WORK EXPERIENCE

### Whole Foods Market

Metuchen, NJ

In Store Shopper

May 2024 - Dec 2024

- Maintained and optimized operational workflows within a technology-driven environment, consistently meeting performance metrics for speed, accuracy, and order throughput.
- Applied problem-solving strategies to resolve technical and customer-facing issues in real-time, contributing to a 15% increase in customer satisfaction metrics through improved process efficiency and user experience.
- Implemented quality assurance protocols and performed data validation checks during order processing, maintaining a 98% accuracy rate and reducing error-related incidents to below 2%.

## PROJECT EXPERIENCE

### Personal Project

AI Chatbot (Angular) | <https://github.com/devpatel0713/AIChatbot>

Sept 2025 - Sept 2025

- Built an **Angular-based AI chatbot** enabling users to interact with OpenAI, Hugging Face, or a demo API through real-time prompt responses.
- Implemented **Reactive Forms, RxJS, and HTTP Client** for dynamic data handling, validation, and API communication.
- Designed a **responsive, modular UI** supporting provider switching, API key management, and offline demo mode.

Portfolio Website | <https://github.com/devpatel0713/Personal-Website>

Jan 2024 - Feb 2024

- Designed and developed a fully responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects, technical skills, and professional experience.
- Developed a functional "Contact Me" form with input validation for name and email, integrating Google Sheets API to automatically store user submissions directly into a connected Google Sheet for real-time data collection.
- Applied front-end development best practices, including form handling, DOM manipulation, responsive design techniques, and external API integration to enhance user experience and site functionality.

Calculator | <https://github.com/devpatel0713/calculator>

Apr 2024 - Jun 2024

- Built a GUI scientific calculator in Python with Tkinter, featuring switchable standard/scientific modes.
- Used Python's math library for advanced functions: trig, log, exponential, and hyperbolic ops.
- Applied modular design for reusable logic and UI components, ensuring scalable code structure.
- Handled real-time input, error checking, and state management for accurate, responsive execution.

## LEADERSHIP EXPERIENCE

### Rutgers USACS

New Brunswick, New Jersey

Member

Sep 2021 - May 2025

- Participate in hackathons, and other competitive programming competitive that improve students improve.
- Organized study sessions that engaged more than 50 students weekly, leading to a notable increase in assignment completion rates by 25% and fostering a collaborative learning environment.

## SKILLS

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**Languages:** Java, C, Python (Pandas, Matplotlib), HTML, CSS, JavaScript, R, React.JS, PyTorch, Git

**Other Skills:** Teamwork, Organized, Responsible, Problem-Solving, Multilingual