

# Deep Patel

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## EDUCATION

### CUNY Queens College

#### Bachelor of Arts in Computer Science

Expected Dec 2024

Relevant coursework: Data Structures, Database Systems, Object-Oriented Programming, Computer Architecture, Software Engineering, Operating System, Quantum Cryptography, and Advance Python.

## SKILLS

**Languages:** Java, JavaScript, HTML/CSS, Python, C++, Assembly, SQL

**Tools and Frameworks:** React, Node.js, Express.js, REST API, MongoDB, GitHub, Git, WordPress, Figma, Llama2, Conda, Appwrite, Pandas, CSV file, Streamlit

## EXPERIENCE

### Tech Incubator

Queens, New York

#### Software Engineering Intern

Feb 2024 – Apr 2024

- Designed and implemented a no-code mobile application, in a team of 2, that matches travelers with travel partners based on user-inputted selections and allows them to book travel using a secure payment system.
- Met with clients to assess specific website requirements, successfully completing 15 customized Wix websites.
- Conducted extensive QA testing to identify and resolve any issues or errors before deployment.

### Evergreen Investments

Remote

#### Implementation Specialist Intern (Web Developer Intern)

Jul 2023 – Aug 2023

- Reduced data transfer costs by 80% through efficient method implementation, enhancing system performance.
- Automated order processing system, storing all order information in a database, eliminating manual data entry.
- Fostered collaboration in a 7+interns by leading discussions to identify challenges and brainstorm solutions to project completion.
- Restructured the company website using WordPress, enhancing UI/UX design and user-friendliness.

## PROJECTS

### CUNY ESSENTIAL | Python, CSV file, Streamlit | CTP Hackathon | [GitHub](#)

August 2024

- Built a Python-based web application using Streamlit that allows users to log in via email authentication, ensuring secure access to personalized features.
- Design a journaling feature that automatically saves user entries in a CSV file, allowing users to retrieve and update their journals on subsequent visits.

### StickyNotes | JavaScript, React, CSS, and Appwrite | [GitHub](#)

July 2024

- Developed a web app using React, CSS, and JavaScript that color-coded sticky notes for efficient task organization, including functionalities such as creating, editing, and deleting notes
- Integrated auto-saving functionality to automatically save users' notes at regular intervals using JavaScript and localStorage, ensuring no data is lost and enhancing the user experience.
- Configured Appwrite to handle data storage and management to securely store and retrieve user notes, providing reliable and efficient backend services.

### Blog Generator | Llama2, Python, and Conda | [GitHub](#)

March 2024

- Created a dynamic blog generator from scratch using Llama2 and Python to enable users to produce high-quality blog content with minimal input.
- Utilized Conda to manage website dependencies, ensuring the correct output was generated based on user input for blog creation.

### Weather App | JavaScript, HTML, CSS, and AP | [GitHub](#)

August 2023

- Constructed a web-based app that shows the weather in a user-inputted location using JavaScript, HTML, and CSS and OpenWeatherMap API to fetch and display real-time weather data.
- Utilized advanced JavaScript to display graphic visualizations that represent the weather.

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

Data Science Fellow, CUNY Tech Prep

Jul 2024 - Present

Peer Mentor, First Year Experience - CUNY Queens College

Aug 2023 – Present