

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

Tools and Frameworks: React, Node.js, Express.js, REST API, MongoDB, VS Code, IntelliJ, Eclipse, Dev C++, PyCharm, GitHub, Git, WordPress, Figma, Llama2, Conda, Appwrite

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

StickyNotes | JavaScript, React, CSS, and Appwrite

[GitHub](#)

- 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](#)

- Engineered a dynamic blog generator using Llama2 and Python, enabling users to generate high-quality blog content with minimal input.
- Incorporated customizable templates and styling options for tailored blog posts.

Weather App | JavaScript, HTML, CSS, and AP

[GitHub](#)

- Built 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