

# Abhash Niroula

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## EDUCATION

### Bachelor of Science, Computer Science

May 2026

*William Paterson University — Wayne, NJ, USA*

- Enrolled in the Honors Program with a cumulative GPA of **3.9**.
- Dean's List Spring 2024.

## TECHNICAL SKILLS

**Languages:** Python, Swift, SQL, JavaScript, HTML/CSS

**Frameworks:** Kivy, Bootstrap, Tailwind

**Operating Systems and Tools:** Windows, macOS, Linux, GitHub

**Machine Learning and AI:** Model Evaluation, Chatbot Development, Generative AI

**Other Skills:** API Integration, Data Structures and Algorithms (DSA), Object Oriented Programming (OOP), Xcode, Microsoft Azure, Google Cloud Platform, UI/UX Design, Figma, ER Modeling, Office 365, Google Workspace

## RELEVANT COURSEWORK AND CERTIFICATIONS

**Coursework:** Computer Programming, Object-Oriented Programming, Data Structures and Algorithms, Database Management Systems, UI/UX Human-Centered Design, Front-end Web Development, Cloud Computing, Statistics, Calculus, Business Spreadsheet Application

**Certifications:** Intermediate Generative AI(Google), Intro to iOS Development(CodePath), Microsoft Azure Fundamentals

## PROFESSIONAL EXPERIENCE

### AI Engineer Intern

Oct 2024 – Present

*Humanity AI*

*Upper Montclair, NJ*

- Integrated and tested responses from 5+ AI models through APIs to evaluate accuracy and effectiveness in generating answers, contributing to chat bot development.
- Collaborated with the HAI team on the design and integration of next-generation AI models, ensuring seamless functionality with existing systems and applications.
- Developed and maintained HAI's website, enhancing user experience and supporting the company's digital presence.

### Web Development Assistant

Mar 2024 – May 2024

*William Paterson University*

*Wayne, NJ*

- Directed the design and development of the website's user interface, enhancing user engagement and functionality.
- Designed and implemented event management and membership registration systems, ensuring a seamless user experience.
- Facilitated networking opportunities, enriching club members' professional interactions.

## TECHNICAL PROJECTS

### LetsCric | [HTML](#), [CSS](#), [JS](#)

Nov 2023

- Created a real-time sports web application offering access to 10+ live cricket match actions and updates.
- Integrated with Cricbuzz API to fetch live scores, match summaries, and news, ensuring data accuracy and minimal delays.
- Enhanced data handling efficiency, reducing load time by 30% to deliver a seamless user experience and accommodate high-traffic spikes.

### WishList App | [Kivy](#)

May 2023

- Engineered a Kivy-based Wishlist app with features to add, view, update, and store user data for a user-friendly item management experience.
- Designed an intuitive interface prioritizing ease of use, contributing to a 15% increase in positive user feedback.
- Implemented local data caching to enable offline access, resolving reliability challenges and enhancing overall app usability.