YASH PATEL

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EDUCATION

Bachelor of Science in Computer Science / Minor in Data Analytics **Anticipated: May 2024**
New Jersey Institute of Technology, Newark, NJ

Relevant Coursework
Data Structures, Computer Architecture, DBMS, Intensive Programming in Linux, Principles of Operating Systems, Cybersecurity, Design in Software Engineering / Business Data Analytics, Web Mining, Business Operations

TECHNICAL SKILLS

Languages	Python, Java, PowerShell, C, C++, Bash
Database/Cloud	MySQL, MongoDB, AWS, GCP
Web	JavaScript, HTML, CSS, SCSS, Next.js
Tools/Libraries	Hugging Face, Webflow, Google Cloud Platform, Docker, Cpanel, WordPress, Colab

PROFESSIONAL EXPERIENCE

WILLLOUDEN.com (LilYoungOne: https://lilyoungone.com/) **Dec 2023 - Present**
Software Developer Internship

- **Developed** a web-based application named lilYoungOne using **PHP**, **JavaScript** (JS), **HTML**, **CSS**, **SCSS**, and **SQL** technologies to enhance user experience and platform functionality.
- **Implemented** robust data management strategies using **SQL** databases to securely store and retrieve user information, ensuring data integrity and compliance.
- **Collaborated** with a remote team to conceptualize, design, and implement features, ensuring the platform's effectiveness, scalability, and user satisfaction.
- Led the design and implementation of scalable backend architecture to accommodate the platform's evolving requirements.

ACADEMIC PROJECTS

Sentiment Analysis App **Jan 2023 - May 2023**

- **Created** an app that can understand the sentiment behind written text.
- Leveraged **Hugging Face's** Inference **API** for seamless deployment.
- **Utilized** Flask, a lightweight web framework for **Python**, to develop the user interface and backend logic of the sentiment analysis app.
- Incorporated Docker for containerization, ensuring consistent deployment across different environments and simplifying the app's setup and scalability.

Student Management System **Sept 2022 - Dec 2022**

- **Developed** a Python-based Student Database System, streamlining academic record operations and enhancing administrative efficiency.
- Utilized MySQL, Python, and Visual Studio Code to create a cohesive multi-platform development environment, ensuring seamless integration and compatibility across various operating systems.
- **Created** a user-centered interface with excellent **UI/UX** and computer science knowledge for effective CRUD operations.