Nencyben Patel

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PROFILE OF SKILLS

- A highly motivated and passionate software developer with over a year of experience. Knowledge
 of working in cross-functional teams to determine customer needs and produce high-quality
 products on schedule and budget.
- Displayed exceptional communication, decision making and problem-solving skills by participating in every interaction meeting with customer support, business partners and product managers while working.

TECHNICAL SKILLS

- Languages: C, Java, Python.
- Frameworks and libraries: Flask, Django, React JS, Node JS, Flutter.
- Version control and Management Tools: Git, Jira, Notion.
- Database: MySQL, SQL Server, SQL, MongoDB, Firebase.
- Other Technologies: HTML, CSS, JavaScript, ReactJS, NodeJS, jQuery, Bash, Swift, TypeScript, Angular JS, Figma.
- Operating Systems: Windows, Linux, macOS.

EDUCATION

Master of Applied Computing, Artificial Intelligence Stream
University of Windsor, Windsor, Ontario.

Bachelor of Engineering in Information Technology
Gujarat Technological University, India.

May 2022 – Aug 2023
Sep 2017 – Aug 2021

RELATED EMPLOYMENT EXPERIENCE

Software Developer

May 2023 - Present

Semper8, Toronto, ON.

- Worked closely with project objectives to establish cross-functional design strategies that succeed in cutthroat marketplaces.
- Made use of the most recent **UI/UX** techniques to design user-centred, aesthetically pleasing digital interfaces that follow market trends.
- JavaScript frontend development skills demonstrated, boosting the visual appeal and interaction of the user interface.
- By utilising **Python** to create effective APIs, smooth communication between front-end programs and **back-end** systems is made possible.
- Enhanced overall system performance and dependability through managed **SQL** databases that guarantee data integrity, effective retrieval, and secure storage.

Triveni Global Software Services LLP, India.

- Collaborated with the technical team to integrate **RESTful APIs**, enhancing site responsiveness and cross-device functionality.
- Utilized **React**, **Java**, and cutting-edge technologies to develop dynamic web applications, ensuring a swift and engaging user experience.
- Made data-driven decisions based on user feedback and site performance, continually improving the overall user experience.
- Worked closely with a diverse team of engineers to conceptualize and implement solutions tailored to meet client requirements.
- Implemented rigorous **testing** protocols using **Selenium**, ensuring the delivery of high-quality, error-free code.
- Thrived in a dynamic, **agile** environment, contributing to the rapid release of new features and continual enhancements to optimize the user experience.

PERSONAL PROJECTS

Uwin Connect Dec 2023 – Apr 2023

University of Windsor, Windsor, Ontario.

- Tech Stack: ReactJS, MongoDB, Python.
- Designed and developed a **centralized** platform that allows students to communicate with each other, obtain news and information, and participate in online debates using **REST APIs**, resulting in increased engagement and participation.
- Developed an intuitive and responsive user interface suitable for both desktop and mobile devices using **React**, resulting in a seamless user experience.
- Implemented a scalable and reliable architecture using **Python**, which efficiently managed heavy user and data traffic, resulting in high system performance and availability.

Gro Sense May 2022 – Aug 2022

University of Windsor, Windsor, Ontario.

- Tech Stack: Flutter, Android Studio, Firebase, Java.
- Built a user-friendly Grocery Management System that reduced food waste by 30%, enabling consumers to cut costs and reduce their carbon footprint, positively impacting the environment and their wallets.
- Utilized an **Agile** development approach and **JIRA** to effectively manage backlogs, resulting in efficient project delivery and timely issue resolution.
- Ensured that the application met all quality standards and requirements by following the Software Development Lifecycle and conducting thorough testing.