

Prithvi Paturi

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EDUCATION

Wilfrid Laurier University

Bachelor of Science in Computer Science, Minor in UX

Waterloo, ON

Sept 2022 – Current

EXPERIENCE

CIBC

May 2024 – Current

QA Test Analyst CO-OP

Toronto, ON

- Conducted thorough testing of web and mobile environments to ensure functionality and usability
- Developed and executed test plans, test cases, and test scripts based on project requirements
- Identified, documented, and tracked software defects using JIRA, facilitating communication with the development team for timely resolution
- Collaborated closely with developers, and product managers to clarify requirements and ensure comprehensive test coverage
- Developed and maintained a web application using JavaScript and Python, to monitor and report the health of all environments, improving accessibility and enhancing overall efficiency

EXTRACURRICULARS

Wilfrid Laurier Grappling Club

Sept 2023 – Present

Graphic Design

Waterloo, ON

- Collaborated with club members to establish a cohesive visual identity, ensuring brand consistency across all materials
- Produced high-quality photographs to capture and showcase club events while creating engaging promotional videos enhancing the clubs' online presence

Wilfrid Laurier University

Sept 2023 – Jan 2024

Instructional Assistant

Waterloo, ON

- Delivered direct assistance to a class exceeding 500 students enrolled in an introductory programming course
- Assisted students with course content and assignments, ensuring clarity and comprehension
- Managed grade submissions and proctored exams, ensuring accurate, timely recording of student performance and maintaining a fair, controlled testing environment

PROJECTS

Student Sphere DB | *MYSQL*

Nov 2023 – Dec 2023

- Engineered a robust relational database system tailored for academic institutions, revolutionizing student record management with intuitive organization and efficiency
- Conceptualized and executed a comprehensive SQL Schema, strategically partitioning student data across multiple tables for seamless accessibility and management
- Implemented advanced normalization techniques to streamline the database structure, minimizing redundancy and optimizing data retrieval performance for enhanced user experience

nexo | *Python, JavaScript, Django, React*

Aug 2024 – Current

- Developing a social media platform catering to artists and enthusiasts, fostering connections and exploration within the art and craft community
- Implemented features to enable users to explore a diverse range of art and craftworks, fostering inspiration and creativity
- Utilized Python/Django for backend logic and React for front-end development, ensuring a user-friendly interface and robust functionality

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, HTML/CSS

Frameworks: React.js, Node.js, Django, Flask

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Microsoft Azure

Libraries: Pandas, NumPy, Matplotlib, Plotly, TensorFlow, PyTorch

Certifications: Machine Learning and Data Analytics