

Shiksha Yadav

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Computer Systems Technology – Software Support Student

As an ambitious Computer Systems Technology - Software Support student at Mohawk College, equipped with a strong foundation in software-related subjects, I am eager to apply my in-depth knowledge of software systems that I have acquired through coursework and my strong communication skills to collaborate on software initiatives in the industry.

HIGHLIGHT OF QUALIFICATIONS

- Demonstrated ability to rapidly acquire and apply new technologies and programming languages.
- Effective at working in diverse teams to drive project success and achieve common goals.
- Skilled at identifying issues and proposing effective solutions in both technical and non-technical contexts.
- Experience in planning and executing projects within deadlines while maintaining quality standards.
- Passionate about enhancing user experience through thoughtful design and testing methodologies.

EDUCATION

Computer Systems Technology – Software Support

Mohawk College

September 2022- Present

Hamilton

Relevant Course

- **Technical Expertise:** Networking, Operating Systems, Programming in Python and Java, Object-Oriented Systems, Database Theory, .NET Development, Software Quality and Testing, HTML/CSS, and PHP/JavaScript.
- **Technical Writing:** Computer Training and Technical Writing.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, C#, C, PHP, HTML, CSS
- **Version Control System:** Git, GitLab
- **Game Development:** Unreal Engine, Unity, VR Development.
- **Equipment:** Installation, Troubleshooting, Upgrading, Cabling, Routing, Switching, Firewalling
- **Text Editors and IDEs:** VS Code, Visual Studio, IntelliJ, XAMPP, Notepad++,
- **Database:** Microsoft studio SQL server, MySQL.

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WORK EXPERIENCE

XR Software Developer (Co-op)

January 2024 - August 2024

Mohawk College

Hamilton

- Developed immersive virtual reality experiences using Unreal Engine, focusing on educational and training applications.
- Collaborated with interdisciplinary teams to design and implement engaging VR environments that enhanced user interaction.
- Conducted user testing and feedback sessions to iterate on design features, significantly improving usability and user satisfaction.
- Applied best practices in 3D modeling and game design, ensuring high-quality deliverables aligned with project objectives

Software Engineering Intern

August 2021 - July 2022

Acroscopic IT Solutions Pvt. Ltd.

India

- Assisted in database management tasks, including data entry, retrieval, and basic optimization.
- Gained experience in quality assurance (QA) testing methodologies, executing test cases, and reporting issues.
- Participated in code reviews, contributing to code quality improvements.
- Gained proficiency in programming languages, such as Java and Python, database systems and QA processes.

TECHNICAL PROJECTS

Rock, Paper, Scissors Game

January 2023

- Created a dynamic "Rock, Paper, Scissors" web game with JavaScript, HTML, CSS, and Bootstrap.
- Implemented game logic for user-computer interactions.
- Designed an intuitive, responsive UI using Visual Studio Code and Bootstrap.
- Proficient in front-end web development, JavaScript, and UI/UX design.

COMMUNITY INVOLVEMENT

Open House Volunteering

Winter 2023

Mohawk College

Hamilton

- Collaborated with fellow students, providing support and guidance for a variety of social and academic activities.
- Demonstrated exceptional leadership skills by effectively overseeing and supervising junior student teams as a Student Leader during open house events.
- Assisted in event planning and logistics, helping to create an inviting and informative environment for new students.