

Asha Shah

• Maryville, Illinois • +1-8623799987 • asha.shah228@gmail.com • [LinkedIn](#) • [GitHub](#)

WORK EXPERIENCE

Keela.Co (42Tech) | US-based Non-Profit Organization

Kathmandu, Nepal

Quality Assurance Engineer

September 2021 – July 2024

- Led a QA team to ensure high-quality deliverables.
- Conducted Playwright automation testing and manual testing; documented and resolved bugs effectively.
- Worked with diverse applications such as Linear, Mailchimp, Zapier, SendGrid, Twilio, Eventbrite, salesforce, and various payment platforms including PayPal, crypto, and Stripe.

Spiralogics, Inc.

Kathmandu, Nepal

DevSecOps Intern

July 2021 - September 2021

- Developed an educational platform using PHP, adhering to OWASP Top 10 security measures.
- Enhanced system security by updating server SSL certification.
- Utilized Microsoft Azure to develop scalable solutions and stay current with industry trends.

Batas Technology

Kathmandu, Nepal

Research Intern

May 2021 – July 2021

- Conducted market research to analyze competitors and differentiate the product.
- Refined technical methodologies, integrating cutting-edge technologies to boost efficiency.

EDUCATION

Southern Illinois University Edwardsville

US Hwy 157, Edwardsville, IL 62026

Master of Science in Computer Science

August 2024 – December 2026

Advanced College of Engineering and Management, Tribhuvan University

Kathmandu, Nepal

Bachelor's Degree in Computer Engineering

September 2021

Percentage: 73.85%

PROJECTS

- Blood Cancer Prediction Using Convolutional Neural Network | [GitHub](#)
- Malaria Detection and Performance Evaluation using AlexNet and VGG-16
- Training Dashboard for educational purposes using PHP | [GitHub](#)
- Website for Hotel using JavaScript | [GitHub](#)
- Website using Vue and Meteor | [GitHub](#)

SKILLS

- **Languages:** C++, Python, HTML, CSS, MySQL, PHP, JS
- **Tools & Frameworks:** Playwright, Postman, Azure, Linux, Git, Obsidian, Excel, Vue, Meteor

CERTIFICATIONS

- Certified Registered Engineer with Nepal Engineering Council (NEC)
- **2nd National Conference SET Conference 2019** (Title: "Blood Cancer Detection Using Image Processing.")
- Python Programming for Beginners in Data Science (Ajay Tech, Udemy)
- Frontend Fundamentals (Pruple.com)
- Getting Started in Research Workshop (Lovejoy Library)

VOLUNTEER EXPERIENCE

Secretary, ACM-W (Association for Computing Machinery's Council on Women in Computing)

Southern Illinois University Edwardsville (SIUE)

October 2024 – Present

- Managed communications and organized meetings to promote engagement in computing activities.
- Coordinated events and collaborated with team members to support women in computing fields.
- Maintained records, meeting minutes, and membership data.