

POOJA LOHANI

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GitHub: <https://github.com/pooja02082020>

Portfolio: <https://pooja02082020.github.io/pooja-portfolio/>

Objective

Passionate and detail-oriented Software Developer with a background in Quality Engineering and Full Stack Development. Skilled in building, testing, and optimizing scalable applications using Java, JavaScript and modern frameworks. Strong collaborator with experience across the full software development lifecycle, from requirements to deployment. Eager to contribute to innovative projects that deliver real-world impact.

Education

Post Graduate Diploma - Full Stack Software Development

Lambton College, North York, ON, Canada

May 2023 - Dec 2024

Bachelor of Computer Engineering

Khwopa Engineering College, Bhaktapur, Nepal

November 2014 - August 2018

Technical Skills

Programming Languages: Java, Python, JavaScript

Web Technologies: HTML5, CSS, React, Node.js, MongoDB

Tools & Frameworks: Git, GitHub, Jenkins, Postman, Selenium, JIRA, Confluence, Azure, AWS

Methodologies: Agile, Scrum

Soft Skills: Excellent communication, problem-solving, collaboration, and organizational skills. Ability to work independently and in agile teams.

Certifications

- AWS Certified Cloud Practitioner
- ISTQB Certified Tester - Foundation Level
- SAlFe for Teams

October 2025- October 2028

April 2022

July 2021 - Aug 2022

Work Experiences

Software Engineering coop

Seed NanoTech International Inc 197 Wilkinson Rd Unit 9, Brampton, ON L6T 5E3

Aug 2024- Dec 2024

- Contributed to front-end and back-end enhancements for the ICAPMOT research website.
- Developed interactive components using JavaScript, HTML, and CSS to improve data presentation.
- Assisted in designing database structures and optimizing asset-related data retrieval.
- Wrote test scripts in Selenium to validate functionality and ensure smooth deployment.
- Collaborated with developers to debug and deploy updates using Git and CI/CD tools.

Software Quality Assurance Engineer

Cotiviti Nepal Pvt Ltd, Kathmandu, Nepal

August 2020 - March 2023

- Developed automation scripts in Java and Selenium WebDriver to validate core application modules.
- Collaborated with developers to improve API performance and database query efficiency.
- Enhanced test frameworks that reduced production issues by 40% within six months.
- Worked with SQL queries and API endpoints to verify data accuracy and business logic.
- Participated in Agile sprint planning, feature discussions, and code review meetings.

Trainee Engineer

January 2020 - March 2020

Cotiviti Nepal Pvt Ltd, Kathmandu, Nepal

- Gained hands-on experience in application debugging and development life cycle.
- Supported product development and bug-fix activities using Java-based tools.
- Collaborated with engineers to implement process improvements and software updates.

Notable Projects

SneakPeak – Lambton College, North York, Canada (May 2024 - Aug 2024)

- Designed and built a web app using HTML, CSS, JavaScript, and MongoDB for small business management.
- Implemented CRUD operations, responsive UI, and data tracking dashboard.
- Collaborated in Agile sprints using GitHub for version control.

Batch Report Creator – Cotiviti Nepal Pvt Ltd, Kathmandu, Nepal (Nov 2021 - Nov 2022)

- Developed scripts for automating data validation and improving report generation.
- Optimized SQL queries and assisted in backend process improvements.