

Sumit Khanduri

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TECHNICAL SKILLS

Languages: Java, Python, C/C++, C# , JavaScript, HTML/CSS, R, SQL

Frameworks: React, Node.js, JUnit, BootStrap, FastAPI

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Firebase, Eclipse

Databases: MySQL, MongoDB, Firestore

EXPERIENCE

Junior Quality Assurance Engineer

Sept 2026 – present

Trulioo

Vancouver, BC

- Own bi-weekly release quality activities, including regression and smoke testing, release notes, final acceptance sign-off, hotfix validation, and coordination with developers and product stakeholders
- Maintain and expand Cypress automated test suites integrated into CI/CD pipelines, increasing regression coverage and supporting reliable release validations
- Investigate automation, performance, and application failures using Grafana, MongoDB, and pipeline diagnostics to identify root causes and communicate actionable findings to developers

Junior Quality Assurance Engineer Co-Op

Sept 2025 – Aug 2026

Trulioo

Vancouver, BC

- Integrated automated performance testing into CI/CD pipelines, leveraging downstream jobs to simulate real-world load scenarios
- Improved pipeline-level logging and diagnostics, enabling faster root-cause analysis of test failures and system issues
- Validated API and database consistency under load conditions, ensuring reliability across distributed system components

Software Developer Intern

Jan – Aug 2023

Reva Solutions

Vancouver, BC

- Successfully integrated ECM products, including Content Server, SuccessFactor, and ServiceNow, into a unified application, enhancing customer convenience and streamlining workflows
- Utilized Java to develop the project, implementing multiple API calls and testing their correctness using Postman, demonstrating strong technical skills and attention to detail

PROJECTS

UDP to TCP | *Python*

Sept – Dec 2024

- Developed a network communication protocol to provide reliability over UDP, ensuring data integrity & delivery
- Implemented retransmission logic and acknowledgment mechanisms to handle packet loss
- Showcased expertise in network programming and protocol design, highlighting an understanding of UDP and TCP concepts
- github.com/Sumitk2611/udp-to-tcp-project

Number Machine Learning | *C#*

Jan – Mar 2024

- Developed an app that allows users to draw numbers on the screen and predicts the written number
- Applied machine learning techniques to enable number identification
- Added adjustable epoch and learning rate options for customized model training
- github.com/Sumitk2611/Number-machine-learning

EDUCATION

British Columbia Institute of Technology

Bachelor of Science in Applied Computer Science - Network Security Option

Burnaby, BC

Jan 2022 – Present