



# Akshay Khot

Striving to write software that delivers value

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## Education

- **M.Sc., Computer Science** (2017)  
University of Victoria
- **B.Engg., Computer Engineering** (2013)  
University of Mumbai

## Skills

- Writing
- Ruby
- Ruby on Rails
- SQL
- JavaScript
- TypeScript
- C#
- .NET
- ASP.NET
- Azure
- DevOps
- Docker

## Experience

- **Software Developer, CityView** (Feb '18 - Aug '21)  
Victoria, BC
  - Worked on enterprise municipal software that helps local municipalities manage their business processes effectively.
  - Developed *Virtual Inspections* and *Electronic Plans Review* products that let inspectors remotely conduct inspections and reviewers to efficiently review the plans.
- **Software Developer, Econics** (May '16 - Apr '17)  
Victoria, BC
  - Developed a web-based rate analysis software used in municipalities across Canada & US.
  - Designed and developed an internal data visualization framework based on D3.js.

## Projects

- **Electronic Plans Review**
  - At CityView, developed the EPR solution that enables the municipal staff to easily review, markup and compare documents, plans, and construction drawings.
  - EPR is one of the most popular product offerings of CityView, generating over \$3M in profits.
- **Virtual Inspections**
  - As a solution for the pandemic travel restrictions, developed a product that allows city inspectors to remotely conduct the inspections using browser-based video (WebRTC).
  - The inspectors can also take notes, capture screenshots and annotate them, and record the meeting, without both parties having to install any third-party software or applications.