Contact

 Victoria, BC

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 akshaykhot.com

 github.com/akshaykhot

Skills

C# | JavaScript

TypeScript | .NET

.NET Core | ASP.NET

Ruby | Ruby on Rails

Technologies

Web Development

Docker | Azure/AWS

DevOps | PowerShell

Linux/Windows

Akshay Khot

striving to write software that delivers value

Education

M.Sc., Computer Science   2014-2017
University of Victoria

B.Engg., Computer Engineering   2009-2013
University of Mumbai

Experience

Software Developer, CityView   Feb '18 – Present
Victoria, BC

- Building municipal software that helps local municipalities manage their business processes effectively.

Software Developer, Econics   May '16 – April '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 visualization library.

Research & Development   Jan '16 – Dec '17
University of Victoria

- Designed & implemented a scalable algorithm to find the most influential users in a network.

Projects

Electronic Plans Review

- At CityView, developed the EPR technology that enabled the municipal staff to easily review, mark up and compare documents, plans, and construction drawings, at the same time significantly reducing their usage of paper documents.
- EPR is one of the most popular product offerings of CityView, generating over $3M in profits so far.

Virtual Inspections

- During the pandemic, developed a product that allows city inspectors to remotely conduct the inspections from their home/office with the contractors using browser-based video (WebRTC), without both parties having to install any additional software or applications.