

# NAVJOT SINGH MINHAS

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🌐 <http://navjotsinghminhas.com>

📍 23 Sydenham St, Kitchener, ON

## EDUCATION

### Virtualization & Cloud Computing

#### Conestoga College

📅 May 2022 – Current

📍 Waterloo, Ontario, Canada

### Big Data Solution Architecture

#### Conestoga College

📅 September 2021 – April 2022

📍 Waterloo, Ontario, Canada

### Bachelor of Technology – Computer Science

#### Maharshi Dayanand University (MDU)

📅 August 2011 – August 2015

📍 Haryana, India

- **Senior Project: Flight Tracker App**  
*Windows Phone application to track flight status of flights all over the world*
- **Junior Project: HackOCompile**  
*Internet based Desktop Compiler for 12 languages*

### Higher Secondary School

#### Kendriya Vidyalaya Sainik Vihar

📅 April 2010 – 2011

📍 Delhi, India

## EXPERIENCE

### Senior Software Engineer

#### Nirvana Financial Solutions

📅 January 2020 – September 2021

📍 Gurugram, India

- Moved company's main product from desktop forms to micro-services.
- Refactored product for database, logging, error handling, multi-threading optimizations.
- Implemented Inversion of Control/Dependency Injection for tightly coupled libraries
- Performance optimizations for whole product (from UI to Socket connections)
- Worked in the development of various share market modules including Option Chain, Portfolio Management, Live Trading, Allocation and more.

Qualified for **GATE 2019, 2020** (90 %tile)

### Freelancer for various technologies

(including .net (c#, wpf, asp.net, wcf), databases, c, c++, algorithms)

📅 August 2017 – December 2019

📍 Delhi, India

### Associate Consultant

#### Pragmasys Consultant LLP

📅 March 2016 – July 2017

📍 Delhi, India

- Awarded as the best new comer of the year
- Developed internal ticketing system of Indigo airlines on Microsoft Dynamics CRM
- Integrated ticketing system with remedy (Enterprise IT support ticketing application)
- Integrated the ticketing system with mobile apps using apis
- Developed many .net applications from scratch

## MICROSOFT CERTIFICATIONS

HTML5

CSS3

JS

Microsoft Word

Server Virtualization & System Center

Microsoft Powerpoint

## TECHNOLOGIES & LANGUAGES

C

C++

C#

ASP .NET

SQL

XAML

HTML5

CSS3

JS

MVC

Microsoft Dynamics CRM

WebServices

Web API

WPF

WCF

Microsoft Azure

## Awards & Learning

- Microsoft Student Partner
- Mozilla Student Ambassador
- HackerEarth Campus Ambassador
- Participation in Hackathons, Competitive programming challenges
- 'I Unlock Joy' Winner  
*Microsoft sponsored all-India challenge for developing windows phone applications*
- Azure Subscription for 1 year by Microsoft
- MSDN Subscription for 4 years by Microsoft

## INTERNSHIPS

### Air India Limited

(6 Months, 3 Projects)

📅 February 2015 – July 2015

📍 Delhi, India

- **Airline House Billing System**  
*ASP.NET website to manage telephone bills of Air India Delhi network*
- **Flight Tracker App** (Senior project - Bachelors)
- **Java version selector for browsers**  
*WPF application to force browsers to load old versions of java*

### National Thermal Power Corporation (NTPC)

📅 June 2011 – July 2014

📍 Delhi, India

- **Chat through Intranet**  
*WPF application for chatting using a LAN connection.*