

# NAVJOT SINGH MINHAS

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📍 Kitchener, CA

## EDUCATION

Virtualization & Cloud Computing 📅 May 2022 – Expected Dec. 2022  
**Conestoga College** (3.87/4.0) 📍 Waterloo, CA

Big Data Solution Architecture 📅 Sep. 2021 – Apr. 2022  
**Conestoga College** (3.7/4.0) 📍 Waterloo, CA

Bachelor of Technology - Computer Science 📅 Aug. 2011 – Aug. 2015  
**Maharshi Dayanand University** (3.25/4.0) 📍 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 📅 Apr. 2011  
**Kendriya Vidyalaya Sainik Vihar** 📍 Delhi, India

## EXPERIENCE

Senior Software Engineer 📅 Jan. 2020 – Sep. 2021  
**Nirvana Financial Solutions** 📍 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.

Freelancer 📅 Aug. 2017 – Dec. 2019  
(.net, databases, c, c++, data structures, algorithms) 📍 Delhi, India

Associate Consultant 📅 Mar. 2016 – Jul. 2017  
**Pragmasy Consultant LLP** 📍 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

## AWARDS & LEARNING

- '1 Unlock Joy' Winner (Microsoft sponsored all-India challenge for developing Windows Phone applications)
- Microsoft Student Partner
- Mozilla Student Ambassador
- Participation in Hackathons, Competitive programming challenges

## CERTIFICATIONS

Azure Fundamentals | Azure AI Fundamentals |  
Azure Data Fundamentals

HTML5 | CSS3 | JS | Server Virtualization &  
System Center | Microsoft Word | Microsoft  
PowerPoint

## SKILLS

C++ | C# | .NET Core | ASP .NET | LINQ | SQL |  
XAML | HTML5 | CSS3 | JS | MVC | Python |  
jQuery | Bootstrap

Microsoft Dynamics CRM | Web Services | API |  
WPF | WCF | REST

Data Structure | Algorithms | Computer Networks  
| Operating Systems | Microsoft Azure | Google  
Cloud | AWS | Big Data Analytics

Visual Studio | GitHub | Jira | TortoiseSVN |  
Tableau | MSSMS | MySQL Workbench |  
Windows | Linux | MacOS

## INTERNSHIPS

**Air India Limited** 📅 February 2015 – July 2015  
(6 Months, 3 Projects) 📍 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**  
📅 June 2014 – July 2014 📍 Delhi, India

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

## LANGUAGES

English | Punjabi | Hindi