# **NAVJOT SINGH MINHAS**

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♦ http://navjotsinghminhas.com

23 Sydenham St, Kitchener, ON

# **EDUCATION**

#### **Virtualization & Cloud Computing**

#### **Conestoga College**

iii 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)**

• Senior Project: Flight Tracker App

Windows Phone application to track flight status of fights all over the world

• Junior Project: HackOCompile

Internet based Desktop Compiler for 12 languages

### **Higher Secondary School**

#### Kendriya Vidyalaya Sainik Vihar

# **EXPERIENCE**

## Senior Software Engineer

# **Nirvana Financial Solutions**

January 2020 – September 2021

- 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**

₱ 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

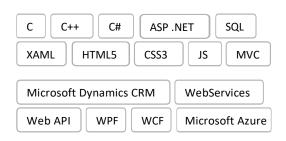
# MICROSOFT CERTIFICATIONS

HTML5 CSS3 JS Microsoft Word

Server Virtualization & System Center

Microsoft Powerpoint

## TECHNOLOGIES & LANGUAGES



# **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)

P Delhi, India

#### Airline House Billing System

 ${\it ASP.NET website to manage telephone bills of Air India Delhi} \\ {\it network}$ 

- 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)**

P Delhi, India

Chat through Intranet

WPF application for chatting using a LAN connection.