

# Sukhbir Singh Virk

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#630, Second Floor  
Happy Homes, Sec-114  
Kharar (Mohali)

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## BRIEFING

IT Professional with about five years of experience in product based development, web development and mobile development in a wide range of platforms. Excellent communication and team management skills, with goal-oriented approach and vision.

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## EDUCATION

**Punjab Technical University, Malout** 2002-2006  
**India**  
*Bachelor of Technology in Computer Science*  
*First Division with 70%*

**New York Institute of Technology, Old Westbury** 2008- 2010  
**U.S.A.**  
*Master of Science in Computer Science*  
*GPA 3.5/4.0 with Distinction*

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## SKILL SET

<b>Operating System</b>	Microsoft Win9X, Windows XP, Windows Vista
<b>Programming Skills</b>	HTML, CSS, ActionScript 3.0, JavaScript, webPlus, C++, WebServices and Custom components, SmartFoxServer Gaming Server
<b>Tools/IDE</b>	Eclipse, Adobe Flash Builder, .Net 3.0
<b>Mobile Device Platform</b>	PhoneGap and cordova, Sencha Touch 2.1.1, Sencha Command 3.0
<b>Database</b>	MS SQL Server

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## CERTIFICATION/EXAMINATION

Graduate Aptitude Test in Engineering (GATE) Qualified  
Microsoft's certification in .Net technology from NIIT  
Oracle Certified Professional (OCP) in java technologies

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## EXPERIENCE

### **Open Access Technologies India, Punjab**

**Role:** Software Engineer/Group Lead

02/2007 - 08/2008

- Developed web based applications for trading, scheduling and transmission of power
- Involved in analyzing business requirements to formulate business models, designs and processes
- Designed and developed user interfaces according to requirements and tested with dummy and live data
- Organized and developed databases with SQL server for various applications
- Task modulation and distribution amongst various team resources

**New York Institute of Technology, Old Westbury**

04/2010 – 12/2010

**Role:** Adobe Flex Developer

- Developed Flex based application for College staff to Enter/Update personal information, Event participation, Schedule change and Announcements
- Developed and designed presentation layer with Adobe FLEX 3 and Actionscript3
- Added user interface components and modules using MXML and Flex Builder
- Implemented various flex binding techniques for data binding
- Created Data Entry Forms using multiple Validators
- Development of custom Flex components and efficient use of flex controls, Item Renderers and PopUps
- Developed interactive modules with data binding, RPC, and custom components

**Preshell Infosystems, Chandigarh**

05/2011 – 05/2012

**Role:** OOP and SL trainer

- Get a nerve on knowledge level of participants/trainees and content preparations accordingly
- Organize and present information in such a way that trainees can use it to increase their knowledge base
- Organize and present activities that will reinforce the learning process
- Encourage Independent training or Collaborative training strategies in situations like Task-based approach, Problem-based approach or Goal-based approach
- Utilize feedback, trainee evaluations to improve content and delivery

**SoftProdigy SSPL, Mohali**

06/2012 – 10/2013

**Role:** Software Engineer

- Developed Mobile applications using latest mobile platforms and associated wrappers to make the application platform independent
- Use of wrapper functions to access hardware capabilities of mobile devices
- Theming and styling using CSS, Ruby gems and Compass
- Creation of online design tools using Adobe technologies
- Worked with various web services, JSON data parsing and consuming it with various custom components
- Multi player game development with live connections and live effects pixel-by-pixel on different client systems
- Conducted training sessions on mobile platforms/libraries

**HONORS AND AWARDS**

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- Won the Best Coordinator Award for Tech Festival at Malout Institute of Management and Information Technology
- Promoted to Group Lead position within six months while working with Open Access Technologies India