

PERSONAL INFORMATION

Ravinder Pal Singh



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Website: <http://ravinderpal.me/>

Sex M | Date of birth 15/08/1996 | Nationality Indian

EDUCATION AND TRAINING

2010-2015 Diploma di Maturità in Computer Science

Result: **100 out of 100**

High school: IIS G. Galilei Crema. Via Matilde di Canossa, 21,
Crema (CR)

Main knowledge and skills acquired:

- Use of relational DataBase Management System(MySQL, JavaDB)
- Operating Systems: Windows (XP, 7, Windows Server 2008 R2) and Linux.
- Project management.
- Android mobile applications development (using Eclipse).
- Web sites development (HTML/CSS3) using frameworks as well.
- Network management.
- Basic of photo and video editing.
- Main programming languages learned: C, Java, JavaScript.

01/10//2015–30/11/2015 [Apprenticeship in Bosch Group](#)

Company name: Bosch Group VHIT S.p.a.

Address: Strada Vicinale delle Sabbione, 5, 26010

Offanengo (Italy)

Task:

- Development of different kind of web applications for the maintenance of plant's machines.

18/02/2015–03/03/2015 [Work experience in Bosch Group](#)

Company name: Bosch Group VHIT S.p.a.

Address: Strada Vicinale delle Sabbione, 5, 26010

Offanengo (Italy)

Task:

- Development of an application to help workers to easily book company's inner formation courses.

Mother tongue(s) Punjabi, Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	FCE(B2)		and	IELTS 6.5	

- Organisational / Managerial skills**
- Organisational and managerial skill acquired thanks to the:
 - Participation in the event **Innovate4Good@Microsoft** . In this project every participant has to work in a group of unknown peers to reach the same purpose: projecting a solution for a nowadays problem.
 - Collaboration in **Photon** project which consists in developing a fast, modern, lightweight Learning Management System for Italian high schools.
 - Leadership and responsibility of the development team for the project **sMARTerKET** which consisted in creating an Android app to help people make and manage shopping lists.
 - Many other leaderships in class projects which improved my collaboration and organization skills.

Driving licence ▪ B

ADDITIONAL INFORMATION

Certifications

- IELTS 6.5 Band score - 2015
- FCE(First Certificate of English) - 2014
- PET(Preliminary English Test) – 2012
- Corso di Primo Soccorso(First Aid Course) - 2012

Projects All my open source programs can be found on github.com/ravinderpal

- **Bitcoin:** my diploma thesis about a new form of cryptocurrency.
- **VersoLaMaturità: Italiano, Storia e Sistemi e Reti:** a project meant to provide an overview on the main topics of three subjects (Italian, History and Networking), studied during the last year of G. Galilei high school. This multiformat (ePUB, MOBI, PDF) e-book can be easily read from any device and help any student to study anywhere.
- **BattleInSpace:** another edition of the common arcade game Space Battle. This is based on Phaser.io, a physic and graphic library, especially used to create videogames. This simple game aims to entertain people during their leisure time and can be played from any desktop browser.
- **JASM:** Just Another Slot Machine is a Javascript based arcade game made as a school project using different frameworks namely: Bootstrap for the website and SweetAlert as a replacement for JavaScript's alert function.
- **SMARterKET:** an android application that aims to give a helping hand to all those people who, instead of making a comfortless hand-made list, desire a fancy system to manage a shopping list. It has been developed as a class project.
- **"Definelt":** a client-server application written in Java which provides a user-friendly interface to emulate a digital dictionary. The main functions consist in: adding, deleting and searching words in the glossary.
- **1861:** simple website about "Italian resurgence" created with Bootstrap framework.

- Honours and awards**
- **KeepMyStuff:** anti-shoplifting system that use a 3D camera (e.g. Xbox Kinect) and tracks people's movements. It has been developed with some school-mates. This project won *Start-up Weekend Milan 2014*. More information on keepmystuff.it
 - Awarded with two scholarship from G. Galilei high school for the highest marks' average in 2014 and 2015.