

Ravijot Singh

Software Engineer

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An Action oriented, result focused and smart IT Professional having good logical & problem solving skills and currently working as a Software Engineer.

SKILLS

- **Programming Languages** C & C++(11\14\17\20) Windows API, MFC , Linux system programming, Multi-threading, DLLs, OOPs Concepts, Socket Programming, JAVA (Strong OOPS Concepts, JDBC, Collection Framework, Date/Time API), JAVASCRIPT(BASIC), PHP(BASIC)
- **Databases** MySQL
- **Operating systems** Unix/Linux Windows
- **Tools and Technologies** HTML&CSS BURPSUITE PRO (Penetration Testing tool)
- **Programming Skills Ratings and Rankings (Online Platforms)**
 - C++ Certification by Saylor Academy:
 - Link: <https://certificates.saylor.org/2c4f5dc5-99b5-4e17-b919-49ca3db743be#gs.0ui7zs>
 - C++ Problem solving Certification by CodinGame:
 - Link: <https://www.codingame.com/certification/FH5Q82jC3GseDQOdkADlZA>
 - Hackerearth Rating (Online Coding Competition Platform): - 1900+ (99.97 percentile in C++)
 - Profile link <https://www.hackerearth.com/@ravijot>
 - Hackerrank Stars: - 5 star in Problem solving (GOLD), 4 start in C++ badge (Silver)
 - Profile link https://www.hackerrank.com/landi58?hr_r=1
- **Github Profile Link** Profile link : <https://github.com/ravijotsingh58>
- **Concepts** Networking and Cryptography, Operating System Concepts
- **Projects** Surveillance system for Windows operating system:
 - Monitor target system's activity and send the log data to registered email address.
 - Major functionalities: Screen shot capturing, Key stroke capturing, users browser data capturing and decryption, send log data as a single file to registered email address repeatedly after some interval.
 - Technologies used: C/C++, Windows API, libcurl, sqlite
 - Link: <https://github.com/ravijotsingh58/polynomial-spylog>

EXPERIENCE

Prodex Technologies, Chennai

February 2021 – Present

Software Engineer

Working in C++, Windows API, Linux system programming, MFC (C/C++), DLL, Socket programming, Multi-threading Technologies . Mainly worked on app development for Windows and Linux, to create tools for Parsing, Lead generation and Marketing research purposes.

Clerisy Solutions, Mohali

July 2020 – February 2021

Full Stack Developer

Mainly working on Web development frameworks like Angular JS and CodeIgniter, Frontend and Backend development.

Effectual Services, Noida

March 2019 – July 2020

Patent Analyst

Mainly working on Patent Licensing/Monetization, Patent Invalidity search and Infringement Analysis.

Sagacious Research, Gurgaon

November 2017 -March 2019

Patent Analyst

Mainly working on Patent Licensing/Monetization, Patent Invalidity search and Infringement Analysis.

EDUCATION

Lovely Professional University, Phagwara, Punjab

August 2013 – May 2017

Bachelors of Technology in Computer Science

Lovely Professional University, Punjab

CGPA 5.8

2012 – 2013

Jawahar Navodaya Vidyalaya, Pathankot, Punjab

Higher School

Central Board of Secondary Education

Percentage 70

2010 – 2011

Jawahar Navodaya Vidyalaya, Pathankot, Punjab

Secondary School

Central Board of Secondary Education

Percentage 79

HOBBIES

- Internet Surfing
- Competitive Coding
- Cracking (Accounts)
- Listening Music