

Inderjit Singh

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Summary

A versatile, polyglot and junior-level developer having 1+ years of working on Javascript based frameworks, Ruby and Python. Interested in learning and creative Software Development.

Work Experience

Associate Consultant (Tech) at Oracle Financial Services Software Ltd, Oracle.  (September 2014 - Present, 6 months) , in Bangalore KA, Involves:

- ★ Writing PL/SQL queries on massive data sets such as in Banking Domain.
- ★ Improving User Experience by making dynamic web apps on top of Oracle Database Applications.
- ★ Configuring Application Servers such as Oracle Weblogic.
- ★ Creating Data Analytic Applications on top Oracle Business Intelligence.
- ★ Writing Javascript for increasing Client-Side Interactivity.

Summer Trainee- Network Security at HCL Ltd, Bhopal. 

(May 2013 - June 2013) Involved:

- ★ Learning about Administration of Secure Networks
- ★ Cryptography and Basics of Attack and Defense Methodologies.

Education

- ★ B.Tech (Electronics and Communication Engineering) from Maulana Azad National Institute of Technology, Bhopal (NIT- B), (July 2010- June 2014)
- ★ 12th Standard, CBSE, March 2010
- ★ 10th Standard, CBSE, March 2008

Project Work

- ★ Minor Project(College Junior Year) - Implementation of Cryptographic protocols on arduino board (Using Python & C)
<http://www.github.com/Falloutx/cryptographic-protocols-arduino-and-PC>
- ★ Major Project(College Senior Year) - RF, GPS & GSM based Emergency Information System, Using C and C++.
Report- <http://1drv.ms/1sB2Vkc>
- ★ Browser.py - A Simple HTML and Javascript Interpreter in Python
www.github.com/Falloutx/browser.py
- ★ A Simple and Minimalistic Twitter Clone in (Ruby, Ruby on Rails, MySQL and jQuery) -
<http://www.github.com/Falloutx/sx>

Skills

Programming Languages: Python, Javascript, Ruby, Java and C.

Design and Markup: HTML, CSS and SASS.

Databases: Mongo DB, Oracle DB 12c and MySQL(Starter).

Frameworks and Libraries: Ruby on Rails(Starter), Angular, Meteor, Express, Node.js, Fabric.js, CoffeeScript and BootStrap.

Other Software Skills: Oracle Business Intelligence EE, Version Control(git), TDD, BDD and Mobile First Designing.

Operating Systems: Linux and Windows

Additional Information

- ★ Finished at 61 in Hackerrank's September 2020 Hack, 29 in Hackerrank's Security sprint and 62 in Hackerrank's August 101 Hack.
- ★ Completed "Ruby Track" on Codeschool.com.
- ★ Completed "CS169.1x Software as a service", "CS169.2x Advanced Software as a Service", "CS191x Quantum Mechanics and Quantum Computation" and "LFS101x Introduction to Linux" courses on edX.
- ★ Completed "CS253 Web Development" and "ST101 Introduction to Statistics" on Udacity.
- ★ Completed "Combinatorial Game Theory" and "Image Processing" on Coursera.

(*Transcripts on [bit.ly/inderjit mooc transcripts](https://bit.ly/inderjit_mooc_transcripts))

Hackerrank Handle : FalloutX

CodeSchool Report Card: <https://www.codeschool.com/users/falloutx>

Interests: Artificial Intelligence, Machine Learning, Quantum Computing and Web Development.