

HARSHIT TRIVEDI

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EDUCATION

-  *The Australian National University, Canberra* Pursuing
Master Of Computing [Artificial Intelligence]
-  *Guru Gobind Singh Indraprastha University, Delhi* 2010-14
Bachelor Of Technology [Computer Science & Engineering]
Electives: Network Security, Artificial Intelligence
Minor & Major Projects passed with distinction



SKILLS

Programming Languages: Core Java, C#.NET, HTML/CSS, Python, Javascript, R, MATLAB
IDEs: Visual Studio, Android Studio, IntelliJ Idea, JetBrains PyCharm, R Studio
Databases: Oracle 10g, PostgreSQL, SQL Server 2008 R2 *boldness denotes higher proficiency

RELATED EXPERIENCE

- ANU Cybercrime Observatory, Canberra*
Research Intern July. 2017 - Present
 Currently working on examining 6 months of real-world email datasets to describe the nature of, and trends in spam-borne malware.
Technologies/Tools: Python, MySQL
- Samsung Engineering India Pvt. Ltd., Noida*
Associate-I, System Development Nov. 2014 - Jun. 2016
 Responsible for development, testing and maintenance of the company's in-house information system called M-System.
 Developed 12-15 different modules for datasheets, reporting and graphical analysis including Line List, Mechanical Equipment Metadata, Employee Training, Bus Route Maps, Spring Hanger Datasheet, eSERVE - IT Helpdesk etc.
 Trained incoming interns in the System Development team for the years 2015-16.
Technologies/Tools: ASP.NET Framework 4.0 (C#.NET), JavaScript, HTML/CSS, Oracle 10g, Toad For Oracle, Android Studio, Java

TEACHING/VOLUNTEER EXPERIENCE

- Code Camp Pty. Ltd., Canberra*
Head Teacher Apr. 2017 - Present
 Tutored school kids aged 8-13 on building mobile games through an interactive web-based platform in well-designed 3-day workshops during their school study breaks.
- Noida Education Academy Public School, Noida*
Volunteer Teacher - Computer Science Dec. 2014 - Mar. 2015
 Developed & taught all course material including formulating and grading class tests to a class of 35 8th grade students. Curriculum included Internet - Securities & Risks, Web Technologies, HTML, Multimedia and Adobe Flash.

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INTERNSHIPS / PROJECTS

The Australian National University, Canberra

Computing Group Project

Spring 2017

✎ **'Bindi - AI Student Assistance'**, a smart web platform that is designed to assist the students in planning their degree and aims to bridge the communication divide between the students and the Student Services Administration.

Technologies/Tools: HTML/CSS, Javascript, Bootstrap, Django Framework 1.11, Python, PostgreSQL

Guru Gobind Singh Indraprastha University, Delhi

Major Project (8th Semester)

Spring 2014

✎ A project in **'Student Transport Tracking with Near Field Communication (NFC)'**, a smart NFC integrated Android application to track students' transportation with the help of NFC Student IDs.

Technologies/Tools: Android SDK (API 19), Android Studio, Java, XML

Guru Gobind Singh Indraprastha University, Delhi

Minor Project (7th Semester)

Fall 2013

✎ A project in **'Mobile Cloning And Its Detection'** to demonstrate the process of SIM Cloning and build an application to detect a cloned SIM by a network server through a combination of Duplicate Detection and Velocity Trap.

Technologies/Tools: Java, NetBeans IDE, MySQL

Samsung Engineering India Pvt. Ltd., Noida

Industrial Internship

Summer 2013

✎ A project in **'Samsung Free Classifieds'** offering the employees of SEI an interactive platform to buy/sell used products within the organization.

Technologies/Tools: ASP.NET Framework 4.0 (C#.NET), JavaScript, HTML/CSS, Microsoft SQL Server 2008 R2

AWARDS / ACTIVITIES

✎ **Udemy's Django and Python Full Stack Web Developer Bootcamp.** **Jul. 2017 - Present**

✎ **Udacity's Data Analyst Nanodegree** co-created by Facebook, MongoDB and Zipfian. **Nov. 2015 - Jul. 2016**

✎ **Active Member of Informed.AI** and Chapter Leader of Australia Chapters of **Neurons.AI** **Apr. 2017 - Present**

✎ **Coursera's Machine Learning** course taught by Stanford University's Dr. Andrew Ng. **Nov. 2015 - Feb. 2016**

🏆 Two-time silver medalist in **Silverzone's International Informatics Olympiad.**

🎸 Talented guitarist and bassist performing and winning in over a dozen cultural shows and inter-college meets.

🏸 Enthusiastic cricketer and badminton player taking part in various school, college and corporate events.

REFERENCES

References available upon request