# HARSHIT TRIVEDI
28/17 Helemon Street, Braddon ACT - 2612
+61 414432204  |  h.trivedi04@gmail.com
https://htrivedi04.github.io
https://au.linkedin.com/in/harshittrivedi
https://github.com/htrivedi04

## EDUCATION

*The Australian National University, ACT*                                        Pursuing
**Master Of Computing [Artificial Intelligence]**

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

*Apeejay School, Pitampura, Delhi, India*
**Senior Secondary (Central Board Of Secondary Education)**
                                                                                          **2009**

*Apeejay School, Pitampura, Delhi, India*
**Secondary (Central Board Of Secondary Education)**
                                                                                          **2007**

## SKILLS

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

## RELATED EXPERIENCE

*Samsung Engineering India Pvt. Ltd., Noida, India*
**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 MPA/MHA, 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. Responsibilities included getting them acquainted with ASP.NET and helping them with their final project delivery.

**Technologies/Tools:**      ASP.NET Framework 4.0 (C#.NET), JavaScript, JQuery, XML, JSON, HTML/CSS, Oracle 10g, Toad For Oracle, Android SDK, Android Studio, Java

## TEACHING EXPERIENCE

*Code Camp Pty. Ltd., Canberra, Australia*
**Assistant Teacher**                                                        **Apr. 2017 - Present**

- Tutored school kids aged 8-13 on how to build iOS apps through interactive GUI interfaces in well-designed 5 day workshops during school study breaks.

*Noida Education Academy Public School, Noida, India*
**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.

# HARSHIT TRIVEDI
**28/17 Helemon Street, Braddon ACT - 2612**
**+61 414432204 | h.trivedi04@gmail.com**
**https://htrivedi04.github.io**
**https://au.linkedin.com/in/harshittrivedi**
**https://github.com/htrivedi04**

## INTERNSHIPS / PROJECTS

*H.M.R Institute Of Technology & Management, 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

*H.M.R Institute Of Technology & Management, 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

- **Udacity's Data Analyst Nanodegree** co-created by Facebook, MongoDB and Zipfian    **Nov. 2015 – Jul. 2016** Academy.
- Active Member of **Informed.AI** and Chapter Leader of Australia Chapters of **Neurons.AI**    **Apr. 2017 – Present**
- **Coursera's Computational Neuroscience** course created and taught by University of    **Apr. 2017 – Present** Washington's Dr. Ramesh Rao and Dr. Adrienne Fairhall.
- **Coursera's Machine Learning** co-created by Stanford Online and taught by Stanford    **Nov. 2015 – Feb. 2016** University's Dr. Andrew Ng.
- 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