**Rohit Kumar**

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**Stackoverflow**-7geeky, **Github**- kumar7rk, **Google Play**- 7geeky

Career Objective

My aim is to serve the software industry with my current skills and at the same time enhance my software development skills through industrial experience. My career goal is being recognised in the industry through my passion for technology and proclivity for hard work.

Education

**Master of Computer Science** March 2015 – September 2017

University of Adelaide, Adelaide

**Bachelor of Technology (Computer Science & Engineering)** August 2010- July 2014

Punjab Technical University, Jalandhar, Punjab, India

Key Skills

**Languages**

Java (6 Years), Android Application Development (4 years), Oracle (4 years), SQL (3 years), XML (4 years)

**Miscellaneous Tools**

SVN, Android SDK, Eclipse (with Android Development tools), Android Studio, XMPP, Git, Github (Advance)

**Language Skills**

English- Professional Fluency. PTE Score-87 (IELTS equivalent- 9.0)

Hindi and Punjabi- Native language.

Professional Membership

**Engineers Australia** (Student Membership) 2016-Current

**Australian Computer Society** 2017-Current

Industry Professional Projects

**I. Automatic Smartphone Usage Monitoring (A-SUM) - Master Research Project**

A novel approach for detecting the problematic smartphone usage. A-SUM is an android application, developed using waterfall model, to analysis raw sensors data with our developed system for analysing unhealthy smartphone usage in various settings. A user is warned using our notification mechanism which includes blocking overused apps.

**Code**<https://github.com/kumar7rk/A-SUM/>

**Ingenuity Presentation**<https://www.youtube.com/watch?v=1B0RD8pKOyA>

**II. WatchDog- Group project Mobile and Wireless Networks (University course)**

WatchDog was developed for assisting caregivers for monitoring any unwanted escapes in aged care homes. The caregivers can set boundaries for each patient. When a patient moves outside their permitted area, a notification, in real-time, (using XMPP) is sent. My participation was on the android application and XMPP.

**Code**-<https://github.com/kumar7rk/WatchDog>

**Demo**-<https://www.youtube.com/watch?v=8pDTZZLPOHg>

**III. ASHA– Automatically Share Address**

FL-ASHA is a solution to your worries of the safety of your family members. This android application is developed to automatically send the current address of your dear ones upon receiving an SMS (with a keyword). The app sends the current location in an SMS automatically.

**Code**-<https://github.com/kumar7rk/FLASH-A>

**Demo** [play.google.com/store/apps/details?id=com.geeky7.rohit.flash\_a](https://play.google.com/store/apps/details?id=com.geeky7.rohit.flash_a)

Employment

**Customer Support Associate** October 2017 - Current

Happy Inspector Pty Ltd, Adelaide

Key Responsibilities

● Provide Customer Support for software product suite using email, messaging and phone.

● Working on **YumiBot-** connecting Intercom (Messaging Platform) with our database

● Provide Account Management service.

**Customer Service Representative** October 2015 - January 2016

Golden Lakes Chinese Restaurant

Key Responsibilities

● Customer service including taking orders.

● Food preparation and assisting Chef with raw ingredients.

● Regulating stock takes.

● Managing a team of five people – delivery, order taking over phone.

Volunteer Work

**Digital Service Support Officer** June 2017-Current

Adelaide City Library

Key Responsibilities

● Conducting public information sessions for current edge technology such as Virtual Reality, 3D Printer.

**Volunteer Vice Chancellor Orientation Host Program** February 2017

University of Adelaide

Key Responsibilities

● Assisted new students- in touring the campus and using on-campus facilities.

● Answered general questions about the campus.

Extracurricular Activities

**Social Clubs**

● **Adelaide University Table Tennis Club**, University of Adelaide

● **Indian Australian Association of South Australia** (IAASA)

● **Computer Science Club**, University of Adelaide

In addition to my active participation in the above-mentioned clubs, I love solving puzzles (braingle.com), playing Basketball and cooking spicy curries. I read about Physics (mainly time travel, possibility of multiverse, theory of relativity) (Currently Reading: Einstein and his Universe).

Awards and Recognition

● Adelaide Graduate Award 2017, University of Adelaide

● Winner Third Best Research Project Presentation (for A-SUM) at Ingenuity 2016, University of Adelaide

● Winner- GovHack 2017 .tech/.space Bounty for best hack/website.

Referees- Professional and Academic

**Michael Reid Michael Sheng**

Director of Customer Support Head of Department of Computing

Happy Inspector Pty Ltd Macquarie University

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**Rhea Sarthou**

Restaurant Manager

Golden Lakes Restaurant

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