SAGAR UDESHI

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OBJECTIVE

An innovative and motivated graduate student seeking a position in the software development industry.

EDUCATION

Masters of Science in Computer Science   *Expected Graduation Date: May 2017*
New Jersey Institute of Technology, Newark, New Jersey, USA   *GPA: 3.5/4*

Bachelor of Technology – Computer Science   *May 2015*
SVKM's NMIMS Mukesh Patel School of Technology, Management and Engineering, Mumbai, India

CERTIFICATIONS

- Presently undergoing **Oracle Certified Associate, Java SE 7 programmer.**
- Certificate of Proficiency in **C language** from National Institute of Information Technology (NIIT), Mumbai, India.
- Certificate of Proficiency in **C++ language** from National Institute of Information Technology (NIIT), Mumbai, India.
- Distinction in the Course **Internet History, Technology and Security** from University of Michigan (Coursera.org)**.**

COMPUTER SKILLS

Programming Languages: C, C++, Java, Python, SQL and MATLAB.
Operating Systems: MS Windows, Linux, Android and iOS.
Database: MySQL, MS Access.
Software: Android Studio, Eclipse, Notepad++, Wireshark.
Web Technologies: HTML 5.0, CSS, JavaScript.

ACADEMIC PROJECTS

Android Game Development   *Sept 2016 - Dec 2016*

- Developed a re-make of a top grossing android/iOS game called Six! with a completely different game engine(LibGDX).
- Developed 5 additional features in the game to make it more exciting and fun to play.

Socket Programming   *Jan 2016 –Apr 2016*

- Utilized Eclipse IDE to create a Java Chat Messenger which is able to successfully communicate between the client machine and the host machine by inputting the IP address. Made use of Server Sockets to implement the program.

Facial Recognition using Hybrid Algorithm   *Aug 2014- May 2015*

- A MATLAB based project to improve the accuracy of Facial Recognition Systems by using a mixture of two approaches i.e. Principle Component Analysis and Feature-based Method.

Music Download Manager   *Jan 2014- May 2014*

- A Java based Download Manager developed using Eclipse IDE to download any type of music file from the internet or any given link from the network. The download manager can also be simultaneously used to play other files.

Database Software   *Aug 2014-Dec 2014*

- A Hospital Database Management Project for medical practitioner/physician to keep track of all patient's medical Record/information such as diagnosis, drug prescribed, admission and discharged, etc... Utilized Visual Basic as a Programming Language. Made use of relational models to create database files in MS Access.

PROFESSIONAL AFFILIATIONS

Winner of Blind C (C++ Coding Event), SVKM's Narsee Monjee Institute of Management Studies, Shirpur, India

- Won C++ Coding Event organized by Computer Society of India (CSI) with over 150 participants.

Publicity Head, Student Body, SVKM's Narsee Monjee Institute of Management Studies, Mumbai, India
- Responsible for Event Management, Public Relations, Decision Making, Marketing.

Patrol Leader, the North Mumbai Suburban Bharat Scouts and Guides District Association, Mumbai, India
- Patrol Leader representing the school - Dr. S Radhakrishnan Vidhyalaya at National level.