NISHALAN NAIR REVI ANDRAN

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EDUCATION

- **Bachelor of Science, Computer Science** (Expected December 2015)
  College of Science and Engineering, University of Minnesota-Twin Cities.

SKILLS

- **Languages**: Python, Python3, C, C++, Java, C#, OCaml, HTML, CSS, JavaScript, SQL, UML.
- **Operating Environment**: Linux, Windows.
- **Experience with**: Android Studio, Code::Blocks, Eclipse, Github, GDB, Gedit, IDLE, MS Office, Netbeans, Oracle SQL*Plus, Utop, Visual Studio.

PROJECTS

- FTP client-server application to send and receive files in C language
- Domain Specific Language to C++ code translator in C++ language
- Side Scroller game in Java language
- Android Application: Malaysian Slang app
- Simulated Backend System development for university student account fees calculation in Java
- Google Play Link: http://play.google.com/store/search?q=pub:Nish+Nair
- Github Link: https://github.com/Nishalan

COURSEWORK

- Data Structures and Algorithms
- Software Engineering
- Program Design and Development
- Operating Systems
- Computer Networks
- Artificial Intelligence
- Internet Programming
- Wireless and Sensor Networks
- Practice of Database Systems
- Introduction to Computer Networks

EXPERIENCES AND ACTIVITIES

- **Undergraduate Teaching Assistant, Center for Education Innovation** (August 2015 - Present)
  - Assisted in teaching new International Graduate Students.
  - Evaluated students' performance and provided feedback throughout the program.
- **Culture Corp Representative, International Student Services(**December 2014 - Present)
  - Planned, designed, programmed and launched a Malaysian Slang App (Android) to highlight some cultural aspects of Malaysia.
  - Used Google Maps API to generate a Campus Resources Map which would be use in the New International Student Seminar (NISS) in Spring 2016.
- **Public Relations Officer, Malaysian Student Association UMN (**May 2014 - May 2015)
  - Planned, organized and carried out events for 100-150 Malaysian students such as Malaysian Thanksgiving Celebration and Small World Coffee Hour.
  - Liaised and collaborated with Minnesota International Student Association (MISA) and other cultural organizations to have joint-events