# NAVEEN KUMAR NANDIPI

4804 Grenville Sq., Arbutus, Baltimore, MD-21227 **|** [na7@umbc.edu](mailto:na7@umbc.edu%20) | 1-716-431-8344 | [website](http://naveenkumarnandipi.github.io/)

# Education:

**University of Maryland, Baltimore County (UMBC)** Expected: May 2017 Master of Science in Information Science Baltimore, MD

**Course Work:**  GPA: 3.43

Foundation of Information Systems, Decision making support, Advanced database projects, Financial Management, Structured System Analysis and Design, Data analytics for cybersecurity.

**New Horizon College of Engineering – VTU University** June – 2012  
Bachelor Degree in Computer Science & Engineering Bangalore, India

**Skills**:

Programming: C, C++, Java/J2EE, PL/SQL, C#

Web Technologies: HTML, CSS, JavaScript

Operating Systems: Windows, Linux

Tools: MS Excel, MS Word, MS PowerPoint, Eclipse, SQL developer, Weka, Visual Basic

# Work Experience:

**Systems Engineer at Tata Consultancy Services (TCS), Bangalore, India** Feb 2014 – Jul 2015

* + Executed complex SQL queries for record extraction for report generation. Monitored applications and servers; collaborated with cross-functional teams on bug tracking and ticket resolution using JIRA for Allianz (Client).
  + Developed software modules in Java for a middleware application implementing agile methodology for AvivaUK (Client).
  + Used GIT repository for version control, Jenkins for deployment and karaf container.

**Assistant System Engineer at TCS, Bangalore, India**  June 2013 – Sep 2013

* + Was part of an internal project called Tune-in that is aimed to fine tune resources to match client requirements. Volunteered and got selected as **Single Point Of Contact**.
  + Managed a team of 47 associates and monitored the progress on tasks assigned with the help of 2 others peers, reported issues if any.
  + Worked on technical and soft skill enhancement.

**Trainee at TCS, Trivandrum, India** Dec 2012 – Mar 2013

* + Trained on Java/J2EE. As a team of six we developed an internal web application: Online Telephone Billing Services. I played full-stack developer role.
  + Conducted feasibility analysis on the requirements gathered, designed and developed application end-to-end in java/j2EE, tested the code and deployed it.

# Academic Projects:

* **“Intrusion Detection of DOS Attacks using Feature Selection and Binning” , UMBC** Spring 2016

Derived a feature list that will increase the effectiveness of DoS attack detection and decrease false alarm rates in an Intrusion Detection System. **Data**: KDDCup’99. **Tool:** Weka 3.4.

* **“Online Taxi Booking System” , UMBC** Fall 2015

Designed and developed software in PL/SQL that looks for available registered drivers and book a taxi online. **Scope**: City-level. **Tool:** SQL Developer.