

# NAVEEN KUMAR NANDIPI

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## Education:

### University of Maryland, Baltimore County (UMBC)

Master of Science in Information Science

Expected: May 2017

Baltimore, MD

### Course Work:

GPA: 3.33

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

Bachelor Degree in Computer Science & Engineering

June – 2012

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, monitor the progress on tasks assigned.
- 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.
- 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. **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. **Tool:** SQL Developer