**Aishwarya Jagath Naik**

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<http://naikaishwarya.github.io>

**SUMMARY**

Graduate Student enrolled in Masters’ of Science, Computer Science with good understanding of Object Oriented Design and Agile Development

* 1.8 years of professional experience in software development
* Significant work experience in development field using JAVA, SWING
* Good experience in writing SQL queries using MySQL
* Knowledge of multiple languages like C++, HTML, CSS, JavaScript, NodeJS, JSP, XML
* Expertise working with Build tools and Version Control System like Perforce and GIT and Defect tracking tools like JIRA
* Experience in using IDE’s like Eclipse, Android Studio
* Good knowledge of writing test cases using Junit
* Learnt about Weka tool and JaCoCo tool

**EXPERIENCE**

**Research Assistant at the University of Texas, Arlington:** January 2016 - Present

Developing a stand-alone software regarding lipid modification for the Chemistry department

**Infosys – Systems Engineer – Product Engineering Division**: October 2013 – July 2015

CGPA: 4.0/5.0

**Role:** Initially developed most of the GUI design and then implemented new features for the CAP-1000 CherryPicker device. Constantly working on major and minor bug fixes

**Skills learned:** JAVA, Swings, Embedded Application Development, Bug fixing, Software Development Life Cycle and Agile Methodology

**EDUCATION:**

**Masters of Science, Computer Science:** Aug 2015 – Present

GPA: 3.83/4.0

University of Texas at Arlington, Texas (Expected Graduation: December 2017)

**Bachelors of Engineering in Computer Science and Engineering**: September 2009 – June 2013

69.98%

Visvesvaraya Technological University, India (Vidyavardhaka College of Engineering, Mysore)

**TRAININGS & CERTIFICATIONS:**

Specialized training in Java, JSP and Relational database Management Systems for 3 months by Infosys Limited

**PROJECTS:**

* **Chat Application (Academic Project):** An application designed in Node.js which allows several users to chat with one another and also allows users to join and be part of several chat rooms
* **Android Application (Academic Project):** File Download application developed along with a web application, such that it helps interfacing laptop and android device wirelessly, to download files
* **Gravity (Self-Assessment Project):** Mario is made to experience physics and fly against gravity in this game. Objective is to get past all of the pipes without touching them. Designed using HTML5 and Phaser.io
* **Magazine/Newspaper Subscription Database (Academic Project):** Designed and developed a database to add newspapers and magazines and manage the subscriptions of these by each customer. This project is designed using NodeJS, HTML, CSS, Bootstrap, JavaScript and MySQL.
* **Integration of Association Rule Mining into an Assisted Diagnosis Information System** **(Academic Project):** The application will output diagnoses which pass a specific support and confidence or lift threshold, which have been provided in the ‘parameters’ section on the desktop interface.

**AWARDS AND ACHIEVEMENTS:**

* Secured winner position in the District Level Invitational Basketball League in High School Division
* Secured second position in hockey tournament for PU Inter District Sports meet

**EXTRA CURRICULAR ACTIVITIES:**

* Indian Society for Technical Education (I.S.T.E) coordinator
* Participated in inter college dance competition at Incident’12 held at NITK Surathkal
* NCC(National Cadet Corps)-Cleared the A certificate examination held in 2006
* Have taken part in many inter school basketball competitions
* Technical Ebullience of Computer Science Students Association(TECSA)-Branch coordinator