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## EDUCATION

**Master of Science in Computer Science (December 2017)**

**GPA: 3.5**

Northern Illinois University, Dekalb, IL

**Bachelor of Technology in Computer Science (May 2014)**

**GPA: 3.7**

Jawaharlal Nehru Technological University, India

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## TECHNICAL SKILL SET

**Programming Languages:** Java, C/C++, Python, PHP  
**Web Technologies:** HTML5, CSS3, JavaScript, JQuery, React JS, Angular2, Bootstrap, REST APIs, NodeJS, MEAN Stack  
**Databases:** MS SQL Server, MySQL, MongoDB  
**Java Technologies:** Spring Boot, JSP, JEE, SOAP, Cardova  
**System Programming :** 8085, 8086 Assembly language

**Key Courses:** Algorithms, Data Structures, Machine Learning, C++, JAVA, Android Development, Advanced Databases, Web Development.  
**Mobile Application Development:** Android Development  
**Testing:** Automation, Functional and Unit Testing, Selenium  
**Others:** AWS, Git, Docker, Jenkins, Tomcat, RAD

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## WORK HISTORY

**Devnet Incorporated Inc, Illinois, USA**

**Programmer** | January 2018 - March 2018

Integrated Appraisal and Property Tax Software products is a client server application designed using PowerBuilder 12.5 and Microsoft SQL Server 2014/2016 and is used by more than 100 jurisdictions. This application performs Tax Calculation and billing among various tasks. The graphical user interface is developed using PowerBuilder.

- Involved in developing a Client/Server application using PowerScript.
- Maintenance and enhancement of Suite in Client Server architecture using PowerBuilder 12.5 and Microsoft SQL Server 2014.
- Involved in requirements understanding and development of the product using Agile and Scrum Methodologies.

**Infosys Pvt Ltd, India**

**Process Executive** | January 2015 - October 2015

Worked as a Process Executive in Infosys from January 2015 to October 2015. Supervised a team of 3 people and came up with several highly appreciated improvements in the usability of an internal software application that was used by thousands of employees on a daily basis.

1. Worked on IBM Middleware WebSphere MQ and Broker administration.
2. Performed operations and upgrades on queue managers and its associates on Linux platform
3. Involved in performing manual and automation testing of queue depth, communication between applications and fixing queue manager for the servers.
4. Highly involved and responsible for managing HP Service manager system for the team.

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## ACADEMIC PROJECTS

**Book price finder:**

**LAMP stack, PHP, Java, JavaScript, MySQL, Android Studio, GIT**

Built a web service on the LAMP (Linux, Apache, MySQL, PHP) stack to scrape and cache the prices of books from several popular retailers like Flipkart, Infibeam and Homeshop18 in India to create an Android application that can scan the barcode on a book and fetch the various prices at which it is offered from online retailers

**CSS Compatibility Analyzer:**

**Bootstrap, PHP, MySQL, CSS, HTML, Javascript, ES6, JQuery, Json, Regular Expressions, XPath**

This parser extracts all rules from a given CSS document and compares them against the documentation of various browsers to determine the least version of each browser that supports the given document

**Quote System:**

**PHP, Javascript, JAVA, Software Engineering Model, Design Patterns**

Web Application to create, edit and update quotes for an industry which was produced by the sales executive which finally was given to the customer and takes back the customers feedback with an email back to the customer

**Math Tutor:**

**Android Studio, JAVA, XML, GIT, Apache Tomcat**

An Android Application useful for kids to play around while learning to solve Mathematical problems. Built using Android studio which includes graphics, several operations for making it fun for kids with random quiz questions generated, graded at the end and finally takes back the feedback of the application by the users

**Tweet Code**

**NodeJS, JavaScript, AngularJS, HTML5, CSS3, Bootstrap, Mongo DB**

Developed a web app which is a clone Twitter which allows sharing of code snippets. API takes content and store it to the persistence layer and database stores a document per user with all ids to tweets, followers, retweets, content.

**Sentiment Analysis and Text Summarization:**

**Machine Learning, Natural Language processing, Lexalytics**

A research paper on deriving sentiments in sentences and articles such as including emotions like the attributes now on Facebook and summarizing a single or many articles according to a particular theme

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## PROFESSIONAL DEVELOPMENT

1. Participated in Microsoft Windows App Fest Hackathon Bangalore 2012, part of Guinness Book of World Records
2. Won a development device in Nokia Connecting the Next Billion Contest.
3. Participated in "ENTERPRENEURSHIP AWARENESS DRIVE" conducted by IIT Kharagpur, India.