**OBJECTIVE:** Software intern, former Teaching Assistant seeking software engineer position in computer science field for Spring/Summer 2018. Primary interests in Cloud computing, Big data, Web development.

**EDUCATION:**

**Master of Science** in Computer Science **May 2018**

Texas State University, San Marcos, TX GPA 3.41

**Bachelor of Technology** in Electronics & Communications Engineering **June 2012**

Jawaharlal Nehru Technological University, Hyderabad, India GPA 3.70

**TECHNICAL SKILLS:**

* **Languages**: C++, Java, C, Structured Query language(SQL)
* **Markup & Style sheet Languages**: HTML, CSS, JavaScript, JQuery
* **Scripting Languages**: Perl, Python, Unix Shell, PHP
* **Tools**: Pycham, Wamp, Xamp, Brackets, Sublime text, ETL tools, Informatica, MySQL Workbench, Weka, Solr, Toad, PhpMyAdmin, Database, Eclipse, Code Blocks, vim, WinSCP, PuTTy, Dev C++ and Microsoft Suite, Git, JIRA.
* **Databases**: Oracle 11g, SQL Server, **Operating** **Systems**: Windows, Linux, and MAC.

**WORK EXPERIENCE:**

* **Software Intern at Incenergy, Austin, TX Aug- Nov 2017**

**ZCL Gateway Project:**

* Worked with IoT Software for energy management system.
* Implement new tools to accelerate average quality assurance turn-around time by 20% or more
* Developed and used Python applications for automated testing.

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| Austin, TX,78729   737-529-2437 | **ANUSHA VATTAM** <https://www.linkedin.com/in/AnushaVattam/> | |
|  | anusha.v403@gmail.com |

**Skills: Python, JIRA, TestRail, IoT, Gateways, Bitbucket, Git, Linux, Raspberry-Pi, C, AWS**, **IOT**

* **Teaching Assistant, Texas State University, San Marcos, TX Jan 2018- May 2018, Jan 2017- Aug 2017**
* **Graduate Instructional Assistant, Texas State University, San Marcos, TX Aug 2016-Jan 2017** Teaching labs, maintaining and assisting professor in grading student’s papers and tutoring.

**Skills: C++,** HTML, Digital Logics, Foundations of Computer science I, Foundations of Computer science II

* **Associate Analyst, Deloitte Support Services India Private Ltd (2 Years 3 Months) July 2012- July 2015**

Worked on Audit system2, Deloitte Online, E-dreams which is an internal audit software, consists of software package which supports template content and guidance in use throughout Deloitte.

**Skills: ETL, Informatica, AS2, Internal Audit tools, Management skills.**

**PROJECTS:**

* **Search Engine [Data Mining]:** Designed and implemented a local search and customized search using Solr /elastic search on lyrics database.
* **Expert Medical system for Diagnosis and Treatment [Advanced Artificial Intelligence]**

Designed and implemented an intelligent computer expert system for an emergency room to diagnose toxic poisons and to recommend the treatment based on the diagnosis for course. Technology: **C++**

* **The Relational Database Design/Modelling [Database Theory and Design]:** A unique “Travel works “database system was designed, developed and tested. SQL is used in fetching the details to the travel agents. Database: **Oracle, PHPMYADMIN**
* **Book keeping website [Survey of Software Engineering]:** Designed and implemented an end user website to

record transactional book keeping details of any stores/ departments. Technology: **HTML, PHP**

* **Comparison of Classification Algorithms: [Data Mining]** Used Weka Explorer to generate decision trees using 10-fold cross-validation with the help of C4.5 and Random algorithm on different datasets

**ACHIEVEMENTS:**

* Received excellence award in Deloitte for outstanding contribution to the organization.
* Received Graduate Academic Award from Texas State University.

**Availability: Spring/Summer 2018**