AMISHATHAKKAR

1265 E University Drive, Tempe, Arizona,85281|480-297-9499| Amisha.lbf57@gmail.com | athakka2@asu.edu|
https://www.linkedin.com/in/amisha-thakkar | https://github.com/AmishaThakkar | http://www.amishathakkar.com

Career Summary:
Software Development professional with **2 years' experience in IT industry**. I am currently doing master's in computer science from Arizona State**.** I have hands-on experience on **JAVA, C, C++, Python, .Net, JSP, JSF, and JDBC.** Seeking an opportunity to leverage my technical and professional expertise to grow in the new role at your company.

Education:
Master's in Computer Science   **Aug 2017- Aug 2019**
Arizona State University, AZ.
CGPA: 3.5/4
Bachelor of Engineering in Computer Science   **Aug 2011- May 2015**
Chitkara University, Baddi, Himachal Pradesh
CGPA: 7.8/10.00.

Skills and Abilities:

Languages: **Java, Python, SQL, C, Bash Script, C++, ASP.Net, SQL**
Web Technologies: **HTML, XML, JavaScript, jQuery, CSS, JSON, JSP, JSF, BOOTSTRAP**
Platforms and Tools   **Linux, Windows, MS Office, Eclipse, PyCharm, MATLAB, AWS, Putty, CodeBlocks, Sublime**

Related Coursework:

Computer Graphics, Advanced Database, Operating System, Cloud Computing, Data Mining, Assistive Technology

Projects:
Worked in CYSIS Lab under Scrapper Team for creating **crawler and parser** by using python on UBUNTU Platform.

Graduate Projects:
- Developed a cloud application with the help of **AWS** where we provided image recognition service to users, by using cloud resources (Amazon EC2, SQS, Autoscaling, Amazon deep learning AMI) to perform deep learning on image provided by the users from front end created using PHP. Both PHP and jar file running on my Amazon EC2 instance.
- **Twitter-Review Analysis**: Main aim is to provide review analysis of place, food, events etc. through charts. Used **Django** to provide user interface. Deployed application on Google App Engine, used **BigQuery** to store Tweets. **Google Data Studio** to Visualize data. Technologies: **Python**, **Django**, **Google App Engine**, BigQuery, Google Data Studio.
- Developed a website for disabled people implementing screen reader, easy text, voice recognition etc. using **NodeJS, AngularJS**
- Using MATLAB platform implemented code so that machine can understand American Sign Language using Supervised Machine Learning techniques - Decision Trees, SVM and Nearest Neighbor Search algorithms to improve the accuracy of the sign language system developed using **Python**.
- Implemented commands of **LINUX** using **JAVA** Language and Compared threads running time on different Environment (Core and Priority).
- Created and Loaded 3D models and implemented Translation, Rotation, Scaling, Normal Calculation and Texture Mapping using C.
- Connected two buildings far from each other. The main idea behind this project is to understand how to transfer data between two branches working on **CISCO** platform using RIP and OSPF algorithms.

Work Experience:
INTERNSHIP: Infosys, Mysore.   **Jan 2015 - April 2015**
Trained in Infosys, Mysore for 4 months on **Java, Database Management, Software Engineering, HTML5, CSS3, and Java Scripting**. Completed a **Full Stack Web Development** project as a part of the training.
Internship Project: **Jan 2015 - June 2015**
- Developed a site for three users i.e. Professor, Admin and Student who can see exam data according to the access provided to them.
- Worked with **JSP, JSF and JDBC** for front end and connectivity of data which is stored in **XML**.

Infosys: **Jun 2015 – May 2017**
- Worked in Infosys on Two Projects **BASF and AVNET**. In BASF, my work involved development of rest client services in turn involves dealing with java models to have business logic and involves interaction with the database. Worked on Admin part who has all data for stock of chemical products, client's personal information, products according to location etc.

Part Time Experience: Jan 2018
- **Graduate Service Assistant** for Advanced Object Oriented with JAVA includes **Design Patterns in JAVA, Object Oriented Program and Intro to Programming Languages.**