

EDUCATION**George Mason University**

Master of Science in Computer and Information Science (GPA:3.6/4)

Fairfax, VA

Expected May:2023

Chhattisgarh Swami Vivekanand Technical University

Bachelor of Engineering in Computer Science and Engineering (CGPA:8.8/10)

Raipur, India

May:2017

TECHNICAL SKILLS AND CERTIFICATION

- **Certifications:** Agile as SAFe 4 Practitioner, Java with Junit, DevOps, GIT, Python, Machine Learning-1, and UNIX.
- **Languages & Databases:** Java, Python, JavaScript, XML, SQL, Gherkin, C++, C, HTML, CSS.
- **Tools, Technologies & Frameworks:** AWS (S3, EC2, RDS), Jenkins, Jira, Selenium, AEM, TestNG, Cucumber, Protractor, SoapUI, Postman, HP ALM, SVN, GIT, Docker, Kubernetes, SeeTest Cloud, Jupyter Notebook, REST APIs, MS Office and Google Suite.
- **Concepts:** OOPs, Algorithms, Data Structure, DevOps, Agile/Scrum, SDLC, STLC, Defect Life Cycle.

PROFESSIONAL EXPERIENCE**Spacee**

Texas, USA

Full-Stack Software Intern | Python | JavaScript | GIT

Jun 2022 - Present

- Worked on both the back-end and front-end of systems and catered to both user experience and functionality in projects.
- Wrote clean, functional code on the front and back-end and assisted in the design and creation of scalable software.
- Tested and fixed bugs or other coding issues and ensured responsiveness and efficiency.

Cerence

Pune, India

Software Quality Assurance Analyst | Python | NLU | Jira

Dec 2020 - Jul 2021

- Contributed to a 25% improvement in existing Volkswagen's ASR using NLU mapping and automated 75% tasks using Python.
- Added commands in ASR for different countries using NLU and tested with ARTT to check its country-specific replying, which resulted in an increase of 80% accuracy. The code was maintained in GIT and the progress was tracked through Jira.
- Did requirement analysis, testing, implementation, and validation of embedded speech systems for all Volkswagen automakers.

Atos-Syntel

Pune, India

Associate Consultant-2 | Java | AGILE | Selenium | JavaScript | Cucumber | Jenkins

Mar 2018 - Dec 2020

- **ENS in FedEx:** Developed and tested automated emails through the AEM tool and maintained it in SVN and its data using Oracle SQL Developer. While leading a team of 4 in an agile environment for a Data-Driven framework.
- Developed script in Java, Selenium, TestNG and used SoapUI for API to reduce redundancy which increased performance by 75%.
- Created a pipeline in Jenkins to reduce 30% redundant tasks and performed problem resolution with root cause analysis.
- Actively contributed to daily stand-ups, demos, retrospectives, refinements, Go/No-Go, sprint, and PI plannings.
- **Pricing in FedEx:** We utilized JavaScript, Cucumber, and Protractor to design and test a FedEx GUI to generate agreements. In agile, Version One was used to manage and track progress. Also mapped API for Behavioural-Driven framework using Postman.

Amazon

Pune, India

CS Associate | Problem Resolution | Teamwork

Jun 2017 - Feb 2018

- Preventing and solving problems for around 100 customers/week and monitor their satisfaction and develop ways to improve it.

PROJECTS**Student Survey Application**

GMU, USA, 2022

- Created a front-end and back-end application in React and Node.js, including an HTML & CSS survey form and an AWS RDS database to store data from the form. Then, for the front and back ends, I produced two Docker images. Then we started rancher to construct a Kubernetes cluster on an AWS EC2 instance.

Auditing for Bias in ProPublica COMPASS data-set

GMU, USA, 2022

- We have investigated the possibilities of a recidivist criminal defendant in this project. The bias on the COMPASS data set was analyzed using the Rainforest model and Logistic Regression.

Rubric

GMU, USA, 2021

- Created a BST, in C programming and used status macros and performed some functions like adding address, looking up address, update address, deleting address, displaying list, displaying aliases for location, saving to file and quit.

ACHIEVEMENTS

- **Great Leadership, Quality Award, Best Entrepreneur, Best Employee (Fresher), and Defect Hunter** at Atos-Syntel for commitment towards learning, Idea generation, driving the team positively and efficiently with error-free work from 2018-2020.
- **Best Performer and Valuable Player** at Amazon for performing best in the team in Dec 2017- Feb 2018.

EXTRACURRICULAR

- 3rd place among 150 teams: Hackathon on Machine Learning at Atos-Syntel 2019.
- 7th place among 40 teams: Hackathon on Speech Recognition system at Cerence 2021.
- Organized team activities at Cerence and Atos-Syntel and was involved with SPrayas foundation for charity work.
- Asian Graduate Student Association Secretary in 2022 to help graduate students from around the world.