

EDUCATION

M.S in Computer Science, George Mason University| Virginia| Aug 2024 -2026

Bachelor of Engineering in Computer Science, RV College of Engineering | Bangalore | 2018 | CGPA: 8.65

Diploma in Computer Science, MEI Polytechnic | Bangalore | 2015 | Percentage: 90.95%

S.S.L.C, Bharatiya Samskriti Vidyapeeth | Bangalore | 2012 | Percentage: 92.80%

TECHNICAL SKILLS

- Languages: C, C++, Java
- Cloud and Distributed Computing: Oracle Cloud Infrastructure, Docker, Kubernetes
- Database: MySQL, Oracle
- Other tools and framework: Jenkins, Selenium, JMeter, git, Cucumber framework, Junit, REST API Testing

WORK EXPERIENCE

Oracle India Pvt Ltd, Bangalore India – **Software Developer**, July 2018 – Aug 2024

Worked On ADF: (July 2018 – Sept 2020)

Oracle Application Development Framework (Oracle ADF) is an end-to-end application framework that builds on Java EE standards and open-source technologies. ADF is suitable for creating applications and validating data using web, mobile, and desktop interfaces.

Responsibilities:

- Involved in continuous integration activities for product quality improvements.
- Performed Regression Testing at various phases of development life cycle for impacted existing functionality.
- Highly complex analysis, design, development, testing and debugging.

Worked on Automation (June 2021– June 2022)

- Design and development of automation framework.
- Developed BDD tests using Cucumber by writing behaviors and step definitions. Developed required Selenium support code in JAVA for Cucumber.
- Integrated with Continuous Integration tools Jenkins for running test on regular basis automatically.
- Migrated existing Ant based automations to Maven Project.

Working on Docker and Oracle Cloud Infrastructure (June 2022– Aug 2024)

- Built Docker images for oracle ADF and deployed docker containers for running the existing scripts and automation.
- Migration of scripts and automation from on premises to Oracle Cloud infrastructure

ACADEMICS PROJECTS

- **Brain Tumor Segmentation Using Convolutional Neural Networks in MRI images | 2018** - To solve a clinical problem by using Neural Networks to diagnose the disease and provide an outcome. Developed a machine learning algorithm to segment brain tumor in MRI Images, increasing accuracy by 7.2% - Python, Convolution Neural Network.
- **Theft Monitoring System | 2018** - Developed an application to track the last known location of the phone along with a text message to the alternate mobile number set in the app. This would prevent any calls to be taken if it was replaced by another SIM – Java, Android Studio.
- **Sonar Image Processing | 2016** – To recognize objects, which are in the form of images, without any human intervention. This is done by extracting boundary information and reducing noise. It has stages like pre-processes the image, applying filters and scales the image to find the object – Python.
- **School Management System | 2014** – A centralized system for the benefit of teachers, students and parents. All the notes were digitized and uploaded on the portal through which students can download it and study at any time of the day. The results being published on website allowed the parents to review it easily and download it – PHP, HTML-5, MYSQL

CERTIFICATIONS AND AWARDS

- Oracle Cloud **Infrastructure 2020** Architect Associate
- Oracle Cloud **Infrastructure 2020** Foundations
- “SPOT Award” for Outstanding Performance, Oracle March 2023 and April 2022
- Round of Applause Award”, Oracle March 2021

EXTRACURRICULAR ACTIVITIES

- Active participant in Oracle Volunteering Projects to spread awareness about environment and to provide various educational program for underprivileged kids.
- Core Member of Oracle Women Leadership committee in Oracle India Pvt Ltd.
- Core Member of Fun @ work committee in Oracle India Pvt Ltd.
- Committee member for our college Fest – 8th Mile.