

D PRUDHVI TEJA

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TECHNICAL SKILLS

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| Programming Languages | Python, C/C++, Java, JavaScript, SQL |
| Core Concepts | DSA, OOPs, Containerization, Rest APIs |
| Technologies | AWS, Git, Jenkins, Docker, Kubernetes, ArgoCD |
| Frameworks & Libraries | Selenium, Rest Assured, Helm Charts, Node.js, Boto3 |

WORK EXPERIENCE

Junior Software Engineer, KansoCloud - Hyderabad July 2023 - Mar 2024 (9 months)

- Developed & maintained CI/CD Jenkins Pipelines to ensure end-to-end delivery & enhance code quality.
- Developed & maintained Kubernetes Helm Charts to enable end-to-end delivery & improve code quality.
- Migrated environments from one cloud platform to another using Velero.
- Set up new environments for the Dev and R&D teams, providing them with older environment data for their research and development.
- Hands-on experience with Amazon S3, CloudFront, Route 53, ACM, VPC, EC2, IAM, Lambda, ECR.

Technical Engineer Intern, Synopsys Inc - Bengaluru May 2022 - Apr 2023 (1 yr)

- Elearn is a MOOC provider for professionals and companies offering a platform for various online courses.
- Developed broken-link automation(Shortswitch) for course links using HTTPConnection & URI in Java.
- Managed Services Platform (MSP) is a platform that scans projects for security vulnerabilities, generating reports with identified issues.
- Automated all functionality of MSP and Elearn project portals (REST API automation using REST Assured and UI Test automation using Selenium).
- Hands-on experience with Java, Selenium, REST Assured, TestNG, JSON, JAXB (Java Architecture for XML Binding), and Robot Framework in Java.

PROJECTS

JSDropbear - A JavaScript based Interpreter

JSDropbear is a simple and basic programming language interpreter built in JavaScript. It supports basic arithmetic operations and a REPL (Read-Eval-Print Loop) for interactive programming. The interpreter evaluates expressions written in Dropbear's syntax and outputs the result.

RGUKT CAMPUS MAINTENANCE SYSTEM

A communication system that connects various departments (Electrical, Plumbing, etc) with users (students and faculty). The system allows users to raise service requests through complaints via the portal.

Tech Stack: HTML (EJS), CSS, JavaScript, Bootstrap, MySQL, Node.js, Express.js

CERTIFICATIONS

Obtained AWS Certified Cloud Practitioner certificate from Amazon Web Services(AWS). 

EDUCATION

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| M.Tech in Computer Science , VIT Chennai | 2024 - 2026 (CGPA: 8.76/10) |
| B.Tech in Computer Science , RGUKT RK Valley | 2019 - 2023 (CGPA: 8.96/10) |