

Sree Sai Ogeti



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TECHNICAL SKILLS

Programming Languages

Java (primary), JavaScript, Python, Kotlin.

Data Analytics & Visualization

Pandas, Jupyter, Data Plotting, Classification (KNN, Decision Trees, SVM).

Test Automation

Selenium Web Driver (Java), REST Assured API Automation (Java), Appium, JMeter.

Tools & Frameworks

Doxygen, Bitbucket, JIRA, Ktor, TestRail, Git, Postman, Jenkins.

EDUCATION

UNIVERSITY OF UTAH, Kahlert School of Computing

Aug 2022 - Dec 2023

MS Computer Software Development - Salt Lake City, Utah, United States

GPA 3.97/4

National Institute of Technology, Arunachal Pradesh, India

Jun 2014 - May 2018

Bachelor's in BioTechnology, **Gold Medalist**

GPA 8.66/10

ACADEMIC PROJECTS

Video Streaming Application - Next.js, TypeScript, Prisma, TailWind CSS, MongoDB, Node.js, Vercel

- ❖ Designed and Deployed a full-stack video streaming application with Next.js and TypeScript.
- ❖ Implemented Prisma as the primary database ORM, optimizing data management processes and increasing database efficiency by 40% across terabytes of user data, video content, and streaming metadata.
- ❖ Cloud Deployment with a scalable backend using Node.js and Vercel enabling the platform to seamlessly handle a 50% surge in user activity and accommodate a 75% growth in content, ensuring optimal performance and reliability.

Android Paint App - Kotlin, Room, Espresso, Jetpack Compose, Ktor, Google Firebase

- ❖ Developed a collaborative drawing app utilizing Kotlin, Custom View Model, Jetpack Compose, and Ktor Server; facilitated real-time drawing experience for users, resulting in 50 Concurrent users.
- ❖ Built feature-rich drawing tools, including pen, stroke, and canvas functionality, integrated seamless photo upload from Google Cloud Firebase.
- ❖ Implemented a rigorous testing framework using Unit Test cases, Instrumented Tests, and Automation Testing with Espresso to achieve 100% code coverage, ensuring app reliability and performance.

Canvas Style Learning Management System - .Net, AWS, SQL, LINQ

- ❖ Developed a Canvas style online learning management system using .NET ASP framework and deployed using AWS.
- ❖ Empowered administrators, professors, and students with an intuitive interface to manage courses and assignments

WORK EXPERIENCE

Software Developer in Test, Turvo India Private Limited, India

Apr 2020 - Aug 2022

- ❖ Designed and developed around 400 API test cases using REST Assured API Framework.
- ❖ Knowledge in the **3PL Logistics Domain (Orders, Inventory & Item master)**.
- ❖ Leveraged expertise as the **Subject Matter Expert (SME)** to drive the evolution of vital application functionality, resulting in a 50% decrease in developer support inquiries.
- ❖ Performed thorough Functional, Non-Functional, and Regression testing following standard rules for features going live. This led to a 90% decrease in issues after the launch, making sure customers have a bug-free stable product.
- ❖ Participated in code reviews with developers improving the quality of software releases and reducing defects by 10%.
- ❖ Mentored newly joined test engineers and guided them through the best practices for testing.

QA Automation Engineer, Infosys Private Limited, India (Westpac Banking Corp)

Jun 2018 - Apr 2020

- ❖ Revised and maintained 1600 UI automated test scripts in Selenium Java, increasing the pass rate by 30%.
- ❖ Knowledge in **Banking Domain - (Payments, Dashboard, Account statements)**.
- ❖ Automated 300 UI test scripts in Selenium with the Cucumber framework.
- ❖ Developed an Excel-based prototype to detect HTML attribute changes, reducing manual effort by 40%.