Sree Sai **Ogeti**

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TECHNICAL SKILLS

Programming Languages	Java (primary), C++, JavaScript, Python, Kotlin.
Data Analytics & Visualization	Pandas, Jupyter, Data Plotting, Linear Regression, Classification (KNN, Decision Trees, SVM).
Android Development	Kotlin, Jetpack Compose, Jetpack Navigation, Materials3, Espresso.
Test Automation	Selenium Web Driver (Java), REST Assured API Automation (Java), Appium, JMeter.
Tools & Frameworks	Next.JS, SFML (C++), CMake, Pandas, Jupyter, Doxygen, Bitbucket, JIRA, Ktor, Prisma TestRail, Git, Postman, Jenkins, CSS, HTML, ALM 11.0, Maven, BDD Testing, Gradle.

EDUCATION

UNIVERSITY OF UTAH (UOU), 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 (NITAP)   Jun 2014 - May 2018
Bachelor's in BioTechnology, **Gold Medalist**   GPA 8.66/10

WORK EXPERIENCE

Software Developer in Test, Turvo India Private Limited, India   **Apr 2020 - Aug 2022**
- ❖ Designed and deployed around 400 API test cases using REST Assured API Framework.
- ❖ Knowledge in the 3PL Logistics Domain (Orders, Inventory & Item master).
- ❖ Coordinated successfully as a single QE for a team of 8 developers in a 2-week sprint release fast-paced Agile environment.
- ❖ 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 90% decrease in issues after the launch, making sure customers have a bug-free stable product.
- ❖ Managed fellow peers through Sprint planning and Sprint retrospective meetings and follows their work via JIRA during daily standup calls.
- ❖ 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.

Software System Engineer, Infosys Private Limited, India   **Jun 2018 - Apr 2020**
- ❖ Revised and maintained 1600 UI Regression test scripts on Payments in Selenium Java, increasing the pass rate by 30%.
- ❖ Crafted 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%.

ACADEMIC PROJECTS

Video Streaming Application - Next.js, Prisma, TailWind CSS, MongoDB, Node.js, Vercel
- ❖ Designed and Deployed a video streaming platform with Next.js and React, achieving a consistent user experience for 1000 users.
- ❖ 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, enabling users to create visually stunning designs; integrated seamless photo upload from Google Cloud Firebase and device-enhancing creative capabilities.
- ❖ 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, leading to better user experience.

Web Chat Server - Javascript, HTML, CSS, Java, Web Sockets
- ❖ Built a web chat server, enabling seamless user interaction in a chat room, resulting in 50+ users interacting simultaneously.
- ❖ Engineered responsive frontend pages using HTML, CSS, and JS, integrating WebSockets for real-time communication with a Java-based server, resulting in a seamless message exchange and enhanced user experience.

ACHIEVEMENTS

- ❖ Received Most Valuable Player (MVP) award for exceptional commitment twice from Turvo.
- ❖ Certification of Appreciation for contributing towards Automating Home Loan Self-Service Digitization from Westpac(Infosys).