

KRISHNA SAAHI YAVANA

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Skills

Skills: Agile, AWS, HTML/CSS, Digital Ocean, Java, JavaScript, Jenkins, JIRA, JUnit, Linux/Unix, MATLAB, Maven, MySQL, Postman, Python, FastAPI, React.js, RxJavaScript, Node.js, Selenium, Next.js, tailwindcss, Software Testing, BDD, TDD, Gradle
Languages: Telugu, English

Professional Experience

Gainsight

Senior SDET

Hyderabad, Telangana, India

August 2021 - December 2022

- Experienced in overseeing the entire software development process for web-based SaaS products, including conducting comprehensive postrelease analysis for multiple feature updates
- Well-versed in handling SAAS-based multitenant web applications that serve a wide range of clients
- Perform root cause analysis and critical study to resolve issues
- Configure sandbox environments with CI/CD integration to facilitate testing for developers and tests
- Performs code review and deployment to AWS pipelines
- Active collaboration with stakeholders
- Facilitate cross-functional communication and decision-making across teams in different geographies.

Wells Fargo

System Analyst

Hyderabad, Telangana, India

January 2020 - July 2021

- As part of the www homepage team, design, maintain, and monitor automation scripts for smoke testing and regression analysis
- Created a Jsoup-based utility for monitoring performance reports, which reduces test execution time by over 6000%
- Actively involved in Agile methodologies, sprint planning and daily standup meetings
- Designed and developed test plan based on BRD and FSD
- Participated in defect review meetings with Dev team and FED team
- Maintain the regression suite and oversee regression testing each release cycle.

Accenture

Application Development Analyst

Bengaluru, Karnataka, India

November 2018 - December 2019

- Requirements understanding and analysis
- Worked on SOAP and Restful web services using SOAP UI and postman
- Executed real time integration test scenarios for CRM products (guest reservations)
- Developed a utility based on java to migrate customer profile data.

Accenture

Application Development Analyst

Bengaluru, Karnataka, India

December 2016 - October 2018

- Developed Test automation framework (TDD) with test coverage of 100% consists of 700+ scripts
- Created SOAP scripts to cover different areas of hospitality services for Starwood hotels
- Streamline mainframe automation, with a focus on customer reservations, using UiPath
- CI/CD configuration to assist automation.

IIT Guwahati

Intern

Guwahati, Assam, India

July 2015 - July 2015

- Data modeling to improve process performance
- Develop predictive maintenance systems by applying numerical techniques on high-speed sensor data.

Projects & Outside Experience

Internationalization and Localization of Natural Language

Fort Wayne, IN, USA

January 2023 - May 2023

- Implemented internationalization and localization solutions for natural language processing, specializing in translating content from English to Telugu
- Utilized statistical machine learning models to develop robust language translation algorithms
- This involved creating and fine-tuning models to accurately capture linguistic nuances, cultural context, and idiomatic expressions specific to Telugu

- Resulted in effective and culturally sensitive translations, enhancing user experience for Telugu-speaking audiences.
- [Link to project](#)

Life Source

Fort Wayne, IN, USA
January 2023 - May 2023

- An interactive Portal to connect blood donors and recipients seamlessly
- Skills: Project Management · React.js · FastAPI · Node.js · PostgreSQL · Git
- [Link to project](#)

SMC Booking App

Fort Wayne, IN, USA
August 2023 - December 2023

- SMC Booking App: Empowering Music Creation at Purdue Fort Wayne
- The SMC Booking App, a web-based portal developed using React, Next.js, Tailwind CSS, and Baserow as a database, revolutionizes music creation at Purdue Fort Wayne. Students and faculty can seamlessly book recording studios, rehearsal spaces, and edit & collab suites, fostering a vibrant and collaborative music scene.
- SMC Booking App: Empowering Music Creation at Purdue Fort Wayne The SMC Booking App, a web-based portal developed using React, Next.js, Tailwind CSS, and Baserow as a database, revolutionizes music creation at Purdue Fort Wayne. Students and faculty can seamlessly book recording studios, rehearsal spaces, and edit & collab suites, fostering a vibrant and collaborative music scene.
- Skills: Airtable · Next.js · React.js · Git
- [Link to project](#)

Education

Indiana University-Purdue University - Fort Wayne
Master's, Computer Science

January 2023 - May 2024

Jawaharlal Nehru Technological University
Bachelor's, Chemical Engineering

July 2012 - August 2016