KRISHNA SAAHI YAVANA

+1 (260) 760-9574 | krisshsaahi@outlook.com | linkedin.com/in/krisshsaahi

github.com/krisshsaahi49

SUMMARY

Dedicated and detail-oriented computer science professional currently pursuing a Master's degree. Possessing a solid foundation with 6 years of progressive experience in Software Development methodologies, Web Development, Automation, and Testing. Proven track record of contributing expertise to prominent multinational companies including Accenture, Wells Fargo, and Gainsight. Committed to staying at the forefront of technological advancements while leveraging a comprehensive skill set to drive innovation and excellence in software engineering.

EDUCATION

Indiana University-Purdue University - Fort Wayne   **January 2023 - May 2024**
Master's, Computer Science

Jawaharlal Nehru Technological University   **July 2012 - August 2016**
Bachelor's, Chemical Engineering

PROFESSIONAL EXPERIENCE

Gainsight   **Hyderabad, Telangana, India**
Senior SDET   *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   **Hyderabad, Telangana, India**
System Analyst   *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   **Bengaluru, Karnataka, India**
Application Development Analyst   *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   **Bengaluru, Karnataka, India**
Application Development Analyst   *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   **Guwahati, Assam, India**
Intern   *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*

SKILLS

Skills: Agile, Android Development, AWS, HTML/CSS, Digital Ocean, Java, JavaScript, Jenkins, JIRA, JUnit, Linux/Unix, Maven, MySQL, Postman, Python, FastAPI, React.js, RxJavaScript, Node.js, python, machine learning, Data Science, Selenium, REST APIs, Software Testing