

PROFILE

Motivated Computer Science graduate with strong experience in software testing, automation, and data management. Proven ability to develop and execute comprehensive test plans, design automated test scripts, and collaborate effectively with technical teams. Seeking an Associate Software Developer Engineer in Test position to leverage skills in Java, Selenium, and Agile methodologies to enhance software quality and reliability.

WORK EXPERIENCE

Data Science Intern	Innomatics Research Labs	Feb 2024 to Apr 2024
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- Developed Deypos: An application for cloud data storage with duplicate prevention, utilizing Java, HTML, and JavaScript.
- Created RegEx: Developed a replica of regex101.com using Python, Flask, and HTML for regular expression testing and learning.
- Built Notebooth: An application for making and organizing notes, implemented with Python, Flask, and HTML.
- Implemented Sentiment Analysis: Developed an application to analyze the sentiment of reviews (positive or negative) using Python, Flask, and HTML.
- Designed AI Reviewer: An AI application that takes Python code as input, debugs it, identifies errors, and provides corrections.

Lab Programmer	Sai Rajeswari Institute of Technology	Mar 2020 - Apr 2021
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- Instrumentation Integration: Integrate laboratory instruments with software systems to automate data acquisition, instrument control, and experiment execution.
- Database Management: Design and maintain databases to store experimental data, metadata and research findings for organizing, querying and retrieving laboratory data efficiently.
- Collaboration and Support: Collaborate with researchers, scientists and other laboratory staff to understand their requirements and provide technical support.
- Training and Education: Provide training sessions and workshops to laboratory staff on the use of software tools, programming languages and data analysis techniques. Share best practices, tips and tutorials to empower users to leverage software effectively.

SKILLS

- Programming : Java, Python, C, HTML, CSS, JavaScript, SQL
- Frameworks : Selenium, Pega, Flask
- Others : JIRA, Postman, Agile Methodology, Software Testing, Excel, Power BI, AWS, Git

EDUCATION

Proddatur, India	Chaitanya Bharathi Institute of Technology	2014 - 2018
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- B.Tech. in Computer Science and Engineering. CGPA: 7.2/10

CERTIFICATES AND RESPONSIBILITIES

- Online Courses completed :
 - o Selenium Testing using Java
 - o Software Testing using Jira and Agile
 - o Mobile Testing
 - o Pega Certified System Architect
- Core committee member and Events Team member at Chaitanya Bharathi Institute of Technology.

LANGUAGES KNOWN

- English, Hindi, Telugu