**Akhil Pandaraparambil Suresh**

**QA Automation Engineer | Software Engineer  
Location: Deggendorf, Germany | Tel: +49 15510248642 | Email:**[**akhilpsinbox@gmail.com**](mailto:akhilpsinbox@gmail.com)[**LinkedIn: https://www.linkedin.com/in/akhil-ps**](https://www.linkedin.com/in/akhil-ps)**|**[**GitHub: https://github.com/akhilpsin**](https://github.com/akhilpsin) **|** **Address: Detterstraße 21, 94469, Deggendorf, Deutschland**

**SUMMARY:**

Detail-oriented **QA Automation Engineer** with **4.5 years of experience** in software testing, automation, and full-stack development. Skilled in **Selenium-based test automation, API testing, and test framework development** using Python. Adept at identifying software defects, improving test coverage, and ensuring product quality through automated testing strategies.

**KEY SKILLS:**

* **Automation Testing:** Selenium WebDriver, Playwright, PyTest
* **API Testing:** Postman, PyTest API Testing, Requests
* **Scripting & Development:** Python, SQL, Bash, VBScript
* **CI/CD & DevOps:** Git, Docker
* **Bug Tracking & Test Management:** JIRA, Rally
* **Cloud & Deployment:** Azure
* **ETL & Data Management:** Pandas, SQL, MongoDB

**PROFESSIONAL EXPERIENCE:**

**Senior Software Engineer – Optum Global Solutions**

*Hyderabad, India | Jan 2023 – Dec 2024*

* Designed and developed **Selenium-based test automation frameworks** for web applications, reducing manual testing effort by 70%.
* Implemented **API testing** using PyTest and Postman, ensuring reliable and secure API integrations.
* Developed **ETL and data validation automation scripts** for data quality checks in SQL and MongoDB.
* Led internal training sessions on **Python automation and test framework development**.

**Python Developer – Guidehouse India Pvt. Ltd**

*Thiruvananthapuram, India | Feb 2022 – Jan 2023*

* Created automated **web testing frameworks** using Selenium and Python, improving testing efficiency.
* Developed **API automation scripts** to validate endpoints and enhance test coverage.
* Performed **web scraping and data validation** to support ETL processes.
* Assisted with **Salesforce testing**, including data migration and UI validation.

**Associate – Guidehouse India Pvt. Ltd**

*Thiruvananthapuram, India | Aug 2020 – Feb 2022*

* Automated **data validation scripts** to streamline manual reporting efforts.
* Conducted software testing, identified defects, and worked with developers to resolve issues.
* Assisted in **manual and automated testing** for internal applications.

**EDUCATION:**

**Bachelor of Technology in Computer Science and Engineering**  
*APJ Abdul Kalam Technological University, India | 2016 – 2020*

* **Recognized by German ANABIN database**
* Total Percentage: **73%**

**CERTIFICATIONS:**

* **Microsoft Azure AZ-900:** Microsoft Azure Fundamentals
* **Data Analysis with Python:** IBM on Coursera
* **Software Testing with Selenium & Python:** Udemy
* **Postman API Testing Certification**
* **Agile Project Management:** Google on Coursera

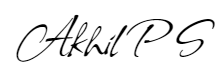
**LANGUAGES:**

* **English:** Advanced (C1)
* **German:** Intermediate (A2)
* **Malayalam:** Native
* **Hindi:** Upper Intermediate (B2)

**ADDITIONAL INFORMATION:**

* **Visa Status:** German Opportunity Card Visa *(Valid: 01.01.2025 – 31.12.2025)*

**Deggendorf, Germany**

**Akhil P.S**