

# Aryan Shaikh

## SOFTWARE ENGINEER

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## Summary

Software Engineer with 3+ years of experience in designing and developing high-quality software solutions. Proven ability to translate complex requirements into efficient, maintainable code that drives business outcomes and process improvements. Adept at utilizing programming languages, frameworks, and development tools to support strategic initiatives. Strong problem solving skills and a commitment to delivering accurate, scalable, and efficient software solutions.

## Experience

### Ekeeda Pvt. Ltd, India | Software Engineer, Intern

Jan 2019 –Dec 2020

- Built automation scripts using Node.js and Selenium WebDriver for end-to-end testing of web applications, reducing testing time by 40%.
- Contributed to setting up a Node.js-based test automation framework integrated with Git for version control, improving code management and collaboration.
- Developed and maintained test scripts using Jasmine for unit testing, ensuring consistent test results across multiple environments.
- Assisted in implementing API test automation using Postman and Newman with Node.js, increasing testing efficiency for RESTful services.
- Participated in code reviews and collaborated with the development team to enhance test strategy and execution for continuous improvement.

### LA Technologies Pvt. Ltd, India | Software Engineer

Jan 2020 - Aug 2022

- Designed and implemented an automated testing framework using Node.js and Mocha for API testing, reducing manual testing time by 50%.
- Integrated the automation suite with Jenkins for CI/CD, enabling continuous deployment and automated regression tests with every build.
- Automated data validation scripts using Node.js and SQL, improving the accuracy and efficiency of backend data integrity checks.
- Led the creation of reusable test scripts using Chai for assertions, enhancing test coverage by 35% while reducing code redundancy.
- Developed custom Node.js modules for performance testing, identifying system bottlenecks and optimizing application response times.

## Skills

Methodologies:	SDLC, Agile, Waterfall
Language:	Python, R, SQL, JavaScript
IDEs:	Visual Studio Code, PyCharm
Packages:	React.js, Node.js, Express.js, NumPy, Pandas
Collaboration Tools:	Microsoft Teams, Git, GitHub
Database:	MySQL, SQL Server, Oracle, MongoDB
Software / Other Skills:	Web Development (HTML5, CSS3), Performance Optimization, Software Design Patterns, Security Practices, API Development, Project Management (Jira), Code Quality, Configuration Management (Ansible), Microsoft Excel

Operating System: Windows, Linux

## Education

Master in Computer Science and Engineering | Santa Clara University, Santa Clara, CA: 2022-2024

Bachelor in Computer Engineering | Savitribai Phule Pune University, India