

LOKESHWARAN VENKATESAN

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[Mail](#) | [LinkedIn](#) | [GitHub](#)

EXPERIENCE

Software Engineer
Frontend Developer

Movate Technologies (Formerly CSS Corp) - Chennai, TN, India
Jun 2024 - Present

The Estée Lauder Companies Inc. (ELC)

Description:

Developed responsive and dynamic web applications for Clinique Reality using HTML, CSS, JavaScript, React.js and Mustache.js by creating components for development and reducing redundancy.

Key Contributions:

- Developed responsive and interactive web applications using HTML, CSS, JavaScript, and Mustache.js, ensuring cross-browser compatibility and optimal user experience.
- Refactored and optimized existing codebase by reducing lines of code from 5000 to 650, significantly improving readability and maintainability.
- Improved system efficiency by ~40% through component-based architecture and lazy loading strategies. Optimized bundle size to achieve faster load times and significantly smoother performance.
- Handled application release processes through structured Git workflows, Utilizing Git for version control, branch management, and code collaboration across the development team.
- Worked collaboratively in Agile sprints to deliver iterative improvements and maintain continuous integration practices.

Test Engineer

Automation framework developer

Jasmin Infotech Pvt Ltd - Chennai, TN, India

Jun 2019 - Jan 2022

Cross-Platform Automation Framework

Description:

Proficient in Unittest and Py-test, with hands-on experience in planning, developing, and executing automation scenarios for both web and desktop applications.

Key Contributions:

- Designed, developed and implemented an automation framework using Python, Pytest, Selenium and OpenCV for web and desktop application testing.
- Developed end-to-end automation scenarios, integrating image recognition for dynamic GUI components.
- Built a custom GUI automation tool, significantly reducing manual testing efforts and improving accuracy.
- Utilized OpenCV for GUI-based automation and image recognition.
- Applied Agile practices throughout development, ensuring continuous integration and timely delivery.
- Delivered a 50% improvement in testing efficiency by optimizing scripts and introducing reusable components.

SKILLS

- HTML
- CSS
- JavaScript
- React JS
- Python
- MySQL
- Git
- Jira

EDUCATION

Alpha College of Engineering

B.E Computer Science Engineering

Chennai, Tamil Nadu

Dec 2021 – Apr 2024

Central Polytechnic College

Diploma in Electrical and Electronics Engineering

Chennai, Tamil Nadu

Jun 2016 – Apr 2019

CERTIFICATION

- International Software Testing Qualifications Board (**ISTQB**) Foundation Level.
- Business English Certificate (**BEC Preliminary**) CEFR Level - B1.

SIGNATURE
LOKESHWARAN