

SUDARSHAN PATIL

sudarshanakpatil@gmail.com | (+91) 7816891377

@https://github.com/sudarshan692

in https://www.linkedin.com/in/sudarshankpatil5

SKILLS

- ❖ **Programming Languages:** Java, Python, JavaScript, SQL
- ❖ **Automation & Testing:** Selenium WebDriver, Playwright, Axios, Rest Assured, Mocha, BDD (Cucumber), TestNG, JUnit, Maven, Gherkin, API Testing (Postman, SoapUI), Functional Testing, Regression Testing
- ❖ **DevOps & CI/CD:** Jenkins, GitHub Actions, Docker, CI/CD Pipelines
- ❖ **Cloud & Databases:** Firebase, MySQL, Fire store DB and Hosting
- ❖ **Web Technologies:** ReactJS, HTML, CSS, JavaScript
- ❖ **Agile & Tools:** JIRA, Confluence, Agile Methodologies, Scrum, Test Case Design, Execution, Defect Tracking

EXPERIENCE

- ❖ **Programmer Analyst | Cognizant Technology Solutions, Pune** (Nov '23 - Present)
 - ✓ Conducted 40% manual testing and 60% automation using Playwright JavaScript with Mocha framework
 - ✓ Achieved 80% regression coverage, for end-to-end flows, to ensure comprehensive automation of key test cases
 - ✓ Integrated HTML and Allure reporting, ensuring detailed test execution insights and transparency
 - ✓ Implemented CI/CD pipelines with Jenkins, streamlining automated test execution and deployment workflows
 - ✓ Conducted API testing using Postman and SoapUI, ensuring backend integrity and performance
- ❖ **Programmer Analyst Trainee | Cognizant Technology Solutions, Pune** (Nov '22 – Nov '23)
 - ✓ Conducted 60% manual testing and 40% automation using Selenium Java with Cucumber BDD framework
 - ✓ Automated test scenarios using Selenium WebDriver, TestNG, JUnit, reducing manual test efforts by 70%
 - ✓ Designed and executed test cases, sanity tests, and regression testing, ensuring high software reliability
 - ✓ Performed bug tracking and reporting using JIRA, enabling faster resolution of critical issues
 - ✓ Followed Agile methodologies, participating in daily stand-ups, sprint planning, and retrospectives
- ❖ **Gen C Intern | Cognizant Technology Solutions, Pune** (Mar '22 – Jul '22)
 - ✓ Gained hands-on experience in Java, OOPS, Exception Handling, Collection Frameworks
 - ✓ Automated end-to-end testing for Rediff.com website using Selenium WebDriver
 - ✓ Worked with POM, Explicit & Implicit Waits, Assertions, Parallel Execution, and Logging/Reporting mechanisms

EDUCATION

- ❖ Mechanical Engineering | KLS Gogte Institute of Technology, Belgaum KA CGPA: 8.97 | (Aug '18 – Oct '22)
- ❖ XII (State) | Jyoti PU College, Belgaum KA 89% | 2018
- ❖ X (State) | ST. John's High School, Belgaum KA 89.92% | 2016

ACADEMIC PROJECTS

- ❖ **Hybrid 3D Printer (Design & Development)** (Nov '21 – Mar '22)
 - ✓ Built a multi-functional 3D printer capable of laser cutting, engraving, 2D drawings, and complex 3D printing
 - ✓ Designed the printer using AutoCAD, CATIA, and MATLAB, ensuring high precision and efficiency
 - ✓ Improved operational efficiency by 80% through optimized tool change mechanisms
- ❖ **Clinic Dashboard Website (ReactJS + Firebase)** (Jan '24 – Feb '24)
 - ✓ Developed real-time clinic dashboard for \$2400 to Belgaum Piles Clinic to manage patient records and payments
 - ✓ Implemented CRUD operations, dynamic table exports, real-time data synchronization with payment analytics.
 - ✓ Utilized ReactJS, Firebase, Fire store DB, HTML, CSS, JavaScript, Git, and GitHub for development

CERTIFICATIONS & ACHIEVEMENTS

- ❖ **Artificial Intelligence and Automation Foundation Level – TM Forum | [Oct, 2024]**
- ❖ **Design and Development of Hybrid 3D Printer**
 - ✓ Won 1st Prize at Institute Level across all Engineering Branches.
 - ✓ Won 2nd Prize (\$300) at State-Level Shristi Competition, B.M.S. College of Engineering, Bengaluru.