



# PALLAVI SUDHAKAR RAUT

## Software Developer

Targeting **Software Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

### Contact

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### Academic Details

- B.E in Computer Engineering from KDK Group College Nagpur, Maharashtra

### Soft Skills

Creativity | Teamwork | Time management | Adaptable

### Technical Skills

- Testing tools – Jira, SoapUI/Postman
- Programming language - Python, Java
- Framework- Django, Selenium
- X-Ray Database: - PLSQL, SQL
- Operating system- Window, Linux
- Cloud technology- Digital Ocean
- Git, GitHub

### Core Competencies

- Agile Methodologies
- Software Test Life Cycle
- Software Development Life Cycle
- Debugging and Troubleshooting
- Unit Testing
- Deployment
- API Testing
- Performance Optimization
- System Scalability

### Personal Details

**Date of Birth:** 16<sup>th</sup> May 1988  
**Languages Known:** English, Hindi and Marathi  
**Address:** Pune, Maharashtra

### Profile Summary

- A detail-oriented professional with **experience of 2.7+ years as Test Analyst & Python Developer** in Manual Testing and Automation Testing in E-commerce & Health-Care Domain.
- Designed and developed RESTful API using Django/Flask REST Framework, facilitating seamless communication between front-end applications and back-end services.
- Implemented user authentication and role-based access control (RBAC) using JWT tokens, enhancing API security and access control.
- Conducted API testing and debugging using tools like Postman to ensure API functionality and reliability.
- Proficient in working with relational databases including PostgreSQL and MySQL and SQLite.
- Knowledgeable in ORM (Object-Relational Mapping) libraries such as SQL Alchemy for interacting with databases programmatically.
- Strong knowledge of Software Testing Life Cycle.
- Skilled in software development methodologies such as Agile and Scrum.
- Proficient in version control using Git for tracking changes, managing codebase, and collaborating with team members.
- Experienced in utilizing GitHub for hosting repositories, managing project workflows, and facilitating code reviews.
- Good Experience in Database Systems.
- Proficient in deploying and managing applications on cloud platforms like DigitalOcean.
- Strong problem-solving skills and analytical thinking.
- Excellent communication and collaboration abilities.
- Involved in execution of SQL Query on ORACLE Database to perform Database testing.

### Work Experience

Software Engineer at <b>Hola9 Classified pvt</b>		April 2023 – Present
<b>Responsibilities:</b>		
<ul style="list-style-type: none"><li>Collaborated closely with cross-functional teams, fostering effective communication and synergy to achieve project objectives.</li><li>Understanding user stories and delivering them on time.</li><li>Completing and delivering assigned tasks on schedule.</li><li>Writing custom tags, filters, and decorators as required.</li><li>Developing unit and integration test cases to enhance code coverage.</li><li>Contributing to the overall progress of the web development team.</li><li>Refactoring code, extending functionality, and minimizing redundancy significantly.</li><li>Participated in scrum meeting.</li></ul>		
Test Analyst <b>Oakland System Nagpur</b>		Jan 2019 – July 2020
<b>Responsibilities:</b>		
<ul style="list-style-type: none"><li>Work as a Functional Tester..</li><li>Identified End to End Test Scenarios, Test Cases and Test Data.</li><li>Performing Functional Testing, Regression Testing.</li><li>Identification of defects, registering them in JIRA and reporting them to the onsite lead.</li><li>Involved in Requirements Analysis.</li><li>Test case Design and execute to meet customer Requirement.</li><li>Logged defect and report using defect management tool JIRA.</li><li>Participated in scrum meeting.</li><li>Prepare test report and send to higher authority.</li></ul>		

