

# Venkatesha KP

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## Career Objective

Detail-oriented Computer Science graduate (2024) with strong skills in **manual and automation testing, Java, Selenium, SQL, and Agile methodologies**. Seeking an entry-level **Software Test Engineer** role to apply technical expertise and contribute to high-quality software delivery.

## Education

- **B.E. in Computer Science**, SKSJTU College of Engineering, Bangalore — 2021–2024
- **Diploma in Computer Science**, Govt Polytechnic College, Kudligi — 2018–2021
- **SSLC**, Govt High School, Nagasamudra — 2017–2018

## Technical Skills

- **Testing**: SDLC, STLC, Test Plans, Test Cases, Regression, Exploratory, JIRA, Mantis
- **Automation**: Selenium WebDriver, TestNG, Page Object Model (POM), Postman, Eclipse IDE
- **Programming**: Java (OOP, Collections, Exception Handling)
- **Databases**: SQL (DDL, DML, Joins, Subqueries, Normalization)
- **Agile**: Scrum, Sprint Planning, Daily Stand-ups, Retrospectives

## Projects

### Poverty Prediction using Satellite Imagery

- Built ML model to analyse satellite images for poverty indicators.
- Extracted features like housing density, road quality, vegetation coverage.
- Delivered scalable solution for monitoring underdeveloped regions.

### Airline Ticket Booking System (Java)

- Developed Java-based application for flight search, booking, and reservations.
- Integrated with flight databases and implemented payment processing.
- Designed user-friendly interface with real-time booking confirmation.

## Training

### QSpiders – Shopper Stack Website (Full-Stack Testing)

- Designed and executed test scenarios for usability, performance, and compatibility.
- Tools used: Selenium WebDriver, Postman.

## Strengths

- Strong analytical and problem-solving skills
- Quick learner, adaptable to new technologies
- Effective team player with good communication skills