

# Shreyas Chavare

Dombivli, Maharashtra, India

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## Professional Summary

MCA graduate with expertise in QA testing. Skilled in manual and automated testing, identifying and resolving bugs, and performing comprehensive data validation. Experienced in leveraging SQL, Postman, Selenium, and JIRA to ensure high-quality and reliable software delivery. Proficient in Java for automation scripting, with strong problem-solving abilities and meticulous attention to detail.

## Technical Skills

**Testing:** Manual Testing, Automated Testing, Regression Testing

**Automation Tools:** JUnit, Selenium, Jenkins, Postman

**Bug Tracking:** JIRA, Bugzilla, QuickScrum

**Databases:** SQL, Complex Queries, Joins, Data Validation, Performance Testing

**Scripting:** Java, SQL

**Methodologies:** SDLC, Agile

## Projects

**Technologies:** Java, Retrofit, Firebase, OpenWeather API, Gson, Espresso, JUnit

### Weather App 🌤️

Jan 2025

- [regular] Developed an Android app that fetches and displays real-time weather using the OpenWeather API.
- [regular] Implemented Firebase for user authentication and real-time database syncing.
- [regular] Integrated REST APIs using Retrofit and parsed JSON responses with Gson.
- [regular] Wrote UI tests with Espresso and unit tests with JUnit to ensure reliability.
- [regular] Designed a modern, dark-mode-compatible UI with Material Design components.

**Technologies:** Java, Room, Firebase, LanguageTool API, MediaStore API, Espresso, JUnit

### Notes App 📝

Oct 2024 – Dec 2024

- [regular] Built a grammar-aware note-taking Android app using the LanguageTool API.
- [regular] Used Room Database for local storage and MediaStore API to export notes as PDF.
- [regular] Integrated Firebase Authentication with SharedPreferences for secure, persistent login.
- [regular] Performed UI testing using Espresso and wrote unit tests using JUnit.
- [regular] Designed a fluid, edge-to-edge UI following modern Material Design guidelines.

**Technologies:** Arduino, ESP8266, Sensors, Firebase, C++, Simulation Testing

### Greenhouse Automation 🌿

Jul 2023 – Sep 2023

- [regular] Developed an IoT-based automation system for greenhouse environmental monitoring.
- [regular] Used ESP8266 for real-time sensor data transmission and Firebase for cloud storage.
- [regular] Conducted sensor validation and reliability checks through simulation and manual testing.
- [regular] Tested backend control logic in C++ and verified performance through iterative debugging.

## Education

**Amity University, Mumbai**

MCA (Master of Computer Application)

2023–2025

**University of Mumbai**

BSc (Information Technology)

2020–2023

Maharashtra State Board  
HSC (Science)

2020

Maharashtra State Board  
SSC

2018

## Certifications

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**Feb 2024:** Complete Java Development Bootcamp, Udemy      *Covered core Java, OOP, JDBC, and Android development*

**Nov 2023:** Complete Web Development Bootcamp, Udemy      *Learned HTML, CSS, JavaScript, Node.js, Express, and MongoDB*

## Languages

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**English:** Fluent  
**Marathi, Hindi:** Native proficiency

## Soft Skills

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**Problem Solving:** Strong analytical and debugging capabilities  
**Teamwork:** Excellent collaboration and communication in Agile environments  
**Attention to Detail:** Precise bug tracking, reporting, and test documentation