# Shreyas Chavare

Dombivli, Maharashtra, India

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## Professional Summary

MCA graduate with expertise in QA testing, content moderation, and content analysis. Skilled in manual and automated testing, identifying and resolving bugs, and performing data validation. Experienced in SQL, Postman, and JIRA, with proficiency in Java and Python for automation scripting. Strong problem-solving skills, attention to detail, and the ability to review and moderate user-generated content effectively.

## Technical Skills

**Content Moderation**: Content review, data analysis, issue escalation

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

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

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

**Databases**: PostgreSQL, MySQL, SQLite, Room Database

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

**Programming**: Java, Python, SQL, C++

**OS / Platforms**: Windows, Linux (basic)

## Projects

**Technologies: Java, Retrofit, Firebase, OpenWeather API, Gson, SharedPreferences, Postman,**

*Weather App (GitHub Weather-App)*                                         *Jan 2025*

- Developed real-time weather updates for 1,000+ cities using OpenWeather API with 98% uptime.
- Designed secure login and sign-up functionality for 20+ users via Firebase Authentication.
- Built a responsive UI supporting dark mode, increasing user engagement by 40%.
- Streamlined API calls using Retrofit, reducing data fetch errors by 30%.
- Ensured persistent user preferences via SharedPreferences, boosting retention by 20%.
- Conducted thorough regression testing, reducing app bugs by 35%.

**Technologies: Java, Room Database, Firebase, LanguageTool API, MediaStore API,**

*Notes App (GitHub NotesAPP)*                                         *Oct 2024–Dec 2024*

- Integrated grammar-checking using LanguageTool API, reducing typos by 50%.
- Added PDF export functionality via MediaStore API, used by 150+ users.
- Implemented Firebase Authentication for secure login with 120+ registered users.
- Designed a modern UI with edge-to-edge navigation, boosting engagement by 25%.
- Conducted functional and regression testing, ensuring high app stability.

**Technologies: C++, Arduino, Blynk IoT, DHT11 Sensor, Soil Moisture Sensor**
, Methane Gas Sensor, ESP8266

*Greenhouse Automation (GitHub Greenhouse-Automation)*                                         *Aug 2022–Nov 2022*

- Developed an IoT-based system for automated greenhouse management.
- Automated temperature and humidity monitoring using DHT11 sensors (85% accuracy).
- Designed an irrigation system using soil moisture sensors, reducing water consumption by 30%.
- Configured ESP8266 for wireless data transmission, improving reliability by 25%.
- Implemented real-time data visualization via Firebase, reducing manual checks by 60%.

## 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

**Feb 2024**: Complete Java Development Bootcamp, Udemy
**Nov 2023**: Complete Web Development Bootcamp, Udemy