# Juned Mulla

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# **Location & Languages**

India (Flexible to travel toPune, Mumbai, Bangalore, Hyderabad)

English, Hindi, Marathi, German (Beginner)

#### Certifications

Python - Cisco Fundamentals of Data Analytics -NASSCOM

Data Visualization - TATA Forage SQL Bootcamp - Udemy Generative AI - GeeksforGeeks

### **Achievements**

Winner at Maharashtra Students Innovation Program for building a WBAN-based wearable health monitoring system (ring-shaped device for heart rate & BP alerting).

## Summary

Highly motivated and detail-oriented Computer Engineering graduate with a strong foundation in Python, web development, and data analysis. Eager to apply strong analytical approach and logical reasoning skills in Quality Assurance and contribute to a dynamic team. Proven ability to quickly learn new technologies and deliver impactful projects, adaptable to various domains (BFSI/e-commerce etc.). Flexible to travel to Pune, Mumbai, Bangalore, Hyderabad.

#### Education

### **B.Tech in Computer Engineering**

Sanjay Bhokare Group of Institutes, Miraj Graduated: June 2024 | CGPA: 7.92

#### **Technical Skills**

### Languages & Libraries:

Python (Pandas, NumPy, Matplotlib, Seaborn, Django) SQL (PostgreSQL, MySQL) HTML, CSS

### **Tools & Concepts:**

Power BI
JWT Authentication
REST API
Generative AI

# Internship Experience

### Python Developer Intern – Param Computer Institute

Duration: 01st Aug, 2023 to 09th Dec, 2023

Designed and developed a Python-based Voice Assistant, focusing on functional requirements and user interaction to ensure quality performance.

Implemented features such as web Browse, app launching, and data retrieval, requiring thorough logical reasoning and attention to detail for accurate execution. Utilized libraries like `speech\_recognition`, `pyttsx3`, `datetime`, and `webbrowser` to deliver interactive voice-based automation, ensuring robust functionality.

# **Key Projects**

### Team Manager Web App

Developed a full-stack web application with JWT authentication and role-based access, necessitating thorough testing of security and access controls.

Features included task creation & assignment, project dashboards, user management, and a notification system, each requiring detailed scenario and test case creation.

Admin users could monitor all tasks and members view assigned work, implying logical validation of user permissions.

### E-commerce Sales Analysis (Data Analytics Project)

Conducted in-depth data analysis on the Online Retail dataset, involving data cleaning and exploratory data analysis (EDA) critical for identifying data quality issues.

Built a Power BI dashboard to visualize key insights, requiring validation of data accuracy and presentation for effective decision-making.

Extracted actionable business recommendations, demonstrating strong analytical and logical reasoning skills applicable to identifying and resolving discrepancies in data.

# Other Projects

### Voice Assistant using Python

Developed a virtual assistant capable of responding to user queries via voice and executing tasks, applying strong logical and analytical skills for feature implementation.

Focused on natural language processing and speech-to-text modules, requiring rigorous testing of interaction flows and data accuracy.

Designed a modular Python structure for scalability, enabling systematic testing and easy addition of new features.

#### **Smart Home Automation System**

Created a Python + IoT-based solution to automate appliances, requiring meticulous planning and validation of remote controls and device status.

Integrated microcontrollers and relays, ensuring reliable hardware-level automation through systematic testing of connections and commands.

Enhanced home convenience and safety through tech-driven automation, with a focus on robust functionality and error handling.

### Milk Dairy Website - Surabhi Milk Dairy

Built a Django-based website with attention to user interface and experience, implying an iterative process of testing and refinement.

Implemented features like a responsive product catalog, admin dashboard, and order management, requiring validation of data integrity and system flows.

Developed with HTML/CSS/Bootstrap and SQLite via Django ORM, ensuring data consistency and front-end

responsiveness across various devices.		