# **MARTAND MISHRA**

Solution Engineering Associate Aspirant | Python Developer | Agile Enthusiast | CRM Explorer

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## PROFESSIONAL SUMMARY

Tech-focused and results-driven Computer Science student with experience in Python development, REST API integration, and low-code CRM tools. Proven ability to design and implement automation tools, voice assistants, and backend GUIs. Adept in stakeholder collaboration, pre-sales technical discovery, and client requirement mapping. Familiar with cloud platforms, agile methodologies, and solution design workflows. Eager to support customer onboarding, presales documentation, and contribute across the full technical solution lifecycle.

Strong communicator and team player, driven by curiosity and a passion for delivering value-focused solutions to clients.

## TECHNICAL SKILLS

Languages & Web - Python, JavaScript, HTML, CSS

Frameworks & Tools - REST APIs, Git, Tkinter, VS Code

CRM / Low-Code - Salesforce (Trailhead), Oracle APEX

Platforms - AWS Basics, Agile, SQL

Exploring - React, Node.js, MongoDB, Power Platform

Soft Skills - Problem-solving, Communication, Team collaboration, Client needs analysis

## **EDUCATION**

2022 – 2026 **B.Tech - Computer Science** 

Quantum Global Campus, Roorkee

GPA: 8.12

Core Subjects: DSA, OOP, DBMS, CN, Web Tech, OS

Activities: TECH-FEST 2022, Hardware Maintenance Workshop

2021 Senior Secondary (PCM)

Pt. Deen Dayal Upadhyay SD Vidyalaya, Kanpur

86.4%

2019 High School (Merit)

Maharishi Vidya Mandir, Fatehpur

94.8%

## **III** CERTIFICATIONS

Salesforce Platform Developer - Trailhead (Salesforce)

Web Dev - University of Michigan (Coursera)

**REST API Dev - Udemy** 

SQL for Data Science - IBM (Coursera)

## PROJECTS

### Voice Assistant (Python)

- Built a voice-controlled assistant using speech\_recognition and pyttsx3
- Automated daily tasks, improving productivity by 60%
- Presented as a pre-sales tech demo to simulate use cases
- Integrated Wikipedia API and voice-based query resolution features
- · Achieved 95% accuracy in speech-to-command mapping

## Currency Converter App (Tkinter + API)

- GUI app supporting 150+ currency conversions via real-time API
- Enhanced UX with simplified input/output and clear layout
- Used in classroom demo to showcase client-facing tools
- Incorporated error-handling to manage offline API fallback

## **Internet Speed Test Tool**

- Visualized network performance using speedtest module
- Used in real-time diagnostics by peers and demoed as a Python-based CLI utility
- Incorporated client feedback in feature upgrade

### Utility Suite (Clock + Shutdown Tool)

- GUI tool combining shutdown/restart controls with live digital clock
- Simplified OS-level task automation in user-friendly interface

## **EXPERIENCE**

#### 01/2025 - 02/2025

## Solution Engineering Intern (Python Developer Role) – Freelance Project

- Developed automation tools with REST APIs and Tkinter-based interfaces
- Built modular Python GUIs simulating client-side workflows
- Delivered POCs and technical demos to simulate solution feasibility
- Collaborated with mock clients to gather technical requirements
- Performed A/B testing on GUI layouts to improve usability
- Wrote modular, reusable Python code using OOP principles

#### 11/2024 - 01/2025

#### Software Developer Intern – Quantum Global Campus

- · Refactored backend modules to improve performance
- Participated in Agile sprints, GitHub-based version control, and internal demos
- Engaged in technical feasibility mapping and stakeholder discovery sessions
- Designed and documented API endpoints for academic services
- · Delivered sprint demos simulating pre-sales technical walkthroughs
- Supported CI/CD integration and internal code quality reviews

#### ACHIEVEMENTS

Selected for Quantum Coding Mentorship Program (Top 5%) - Quantum

5-Star Python Badge, 4-Star Problem Solving – HackerRank

Salesforce Trailhead Beginner – 100% Completion

Ranked in Top 10% of Computer Science cohort

Mentored juniors on Python basics and Git usage via Coding Club

LANGUAGES

English Advanced (C1) Hindi

Native