OMERUN NESHA KHATUN MALLICK

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Objective

As a passionate and detail-oriented Computer Science Engineering graduate, I am eager to apply my technical expertise in Python development, data analysis, and full-stack solutions to real-world challenges. With a strong foundation in web development, and database management, I thrive in dynamic environments that foster innovation and problem-solving. My goal is to contribute to impactful projects, continuously upskill in emerging technologies, and collaborate with like-minded professionals to drive meaningful results.

Skills

- ❖ **Technical Skills:**
    - **Programming Languages:** Python, JavaScript, HTML, CSS
    - **Frameworks/Tools:** Tkinter, Django, Flask
    - **Database Management:** SQL, DBMS, MySQL
    - **Data Analysis & Visualization:** Power BI, Excel, Matplotlib, Tableau, GCP
- ❖ **Soft Skills:** Effective communication, teamwork, adaptability, analytical thinking, and time management
- ❖ **Languages Known:** English, Hindi, Bengali, Kannada

Education

- ❖ **Bachelor of Engineering(Computer Science and Engineering)**
    - ➢ BLDEA's V P Dr P G Halakatti College of Engineering and Technology, Vijayapura, KA | **CGPA – 8.82**| **Oct 2022 – May 2024**
    - ➢ Angadi Institute of Technology and Management, Belagavi, KA | **CGPA – 9.1**| **Dec 2020 – Sept 2022**
- ❖ **Class XII**
    - ➢ Roopadevi Science PU College, Vijayapura, KA | **85.33%** | **March 2020**
- ❖ **Class X**
    - ➢ Secab English Medium High School, Vijayapura, KA | **87.52%** | **May 2018**

Projects

1. Personal Expenses Tracker (Tkinter + SQLite)

- Developed a desktop application to manage and track daily personal expenses.
- Implemented CRUD functionalities using SQLite for data storage.
- Designed the user interface using Tkinter, allowing users to add, update, delete, and view expense entries efficiently.

2. Anime & Series Watch Log (Tkinter + SQLite)

- Built a lightweight desktop application to log anime and TV series progress.
- Enabled users to record titles, track viewing status, and update or remove entries.
- Utilized Tkinter for the GUI and SQLite for persistent local data storage.

3. Otaku Stream Tracker (Flask Web App)

- Created a web-based platform using Flask to manage a personalized list of anime titles and streaming links.
- Integrated full CRUD operations with a clean and responsive interface.
- Focused on providing a minimal yet effective tracking experience.

4. Daily Mood Tracker (Django Web App)

- Developed a Django-powered web application to track and analyze daily moods.
- Included features to input mood status, notes, and view history with emoji-based trends.
- Implemented database-backed CRUD operations with scope for future ML-based pattern analysis.

5.Mac Soft Tool GUI – Desktop Utility Suite

- Built a multi-functional desktop app using Python and Tkinter that includes brightness and audio control, weather forecast, real-time clock, calendar, Google launcher, system mode toggle, Ludo game, and screenshot capture.
- Integrated psutil for system monitoring like battery status and performance tracking.

Internship Experience

Artificial Intelligence Intern | SkillVertex Company , Bengaluru| Online **Jan 2024 – Mar 2024**

- Gained foundational knowledge in sentiment analysis and machine learning algorithms.
- Represented data in the form of Wordclouds. Enhanced debugging and analytical skills while working on datasets.

Additional Achievements

- **Runner-Up, National Level Debate Competition (2022):** Secured second place in a national-level debate competition during the cultural fest at AITM College, Belagavi, KA, India.
- **Topper of All Branches Award (2021):** Achieved the highest academic performance across all branches at AITM College, Belagavi, KA, India.

Interests

- Sketching, exploring new technologies, and continuous learning