Thathaji Paila

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SUMMARY

Motivated computer science graduate skilled in Python, SQL, and full-stack web development. Developed and deployed user-focused web and desktop applications integrating APIs, persistent storage, and advanced UI design. Quick learner and team collaborator who adapts rapidly to new technologies. Demonstrates excellence in problem solving, communication, and version control for software projects.

EDUCATION

St. Peters Engineering College, Hyderabad
B.Tech in Computer Science, Aug 2021 – Jun 2025
CGPA: 7.56

Sri Gayatri Junior College, Hyderabad
Intermediate, Jun 2019 – Apr 2021
Percentage: 82%

ZP High School, Hyderabad
SSC, Jun 2018 – Apr 2019
CGPA: 7.5

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS, SQL (learning)
- **Frameworks/Tools:** Tkinter, Git, GitHub, Netlify, VS Code
- **Technologies:** API Integration, JSON, Persistent File Storage, Responsive Design, GUI Development
- **Methods/Practices:** Version Control, Self-learning

EXPERIENCE

Virtual Intern, Unified Mentor (Remote)   May 2024 – Jul 2024

- Developed and maintained a personal portfolio website as an internship deliverable, using HTML, CSS, and JavaScript.
- Collaborated remotely using GitHub for version control, code review, and task management.
- Gained insights into web design principles, professional self-presentation, and remote work best practices.
- Acquired foundational knowledge on adapting quickly to evolving technologies and managing deadlines in a virtual environment.
- Assisted in debugging and troubleshooting minor issues during website development, ensuring smooth user experience and performance improvements.

PERSONAL PROJECTS

SkyCast Weather Application (Python, Tkinter, OpenWeatherMap API)

- Built a cross-platform weather application providing real-time weather data for selected Indian cities using live API integration.
- Developed an interactive GUI in Tkinter featuring city selection, dynamic weather reporting, and a seamless light/dark mode toggle.
- Automated data retrieval and JSON parsing from the OpenWeatherMap API to display key metrics such as temperature, humidity, wind, and pressure.

Portfolio Website (HTML, CSS, JavaScript, Netlify)

- Designed and deployed a personal portfolio highlighting projects, skills, and experience in a visually clean, responsive layout.
- Integrated interactive navigation elements including mobile-friendly hamburger menu built with minimal JavaScript logic.
- Provided recruiters and viewers with direct links for CV download, LinkedIn, and GitHub using short, easy-to-type URLs.

To-Do List Application (Python, Tkinter, Pickle)

- Developed a task management desktop app enabling adding, deleting, loading, and saving of daily tasks via a clear graphical interface.
- Utilized Python's Pickle module for persistent storage and retrieval of task lists to a local file, improving user convenience.
- Built user prompts and exception handling for robust feedback on invalid or missing input.
- Organized intuitive layout using Listbox, scrollbar, and input fields for easy task review and organization.

Password Generator Web App (HTML, CSS, JavaScript)

- Engineered a secure random password generator offering user control of length, character types, and instant clipboard copy.
- Designed bright, modern UI with clear instructions and real-time password update upon user input changes.
- Implemented ES6+ JavaScript modules for password construction, randomness, and results validation.
- Ensured accessibility and mobile support with responsive CSS and comprehensive in-browser compatibility.

CERTIFICATION

Scaler: Python Programming (2025)
Scaler: SQL (In Progress)