Chinta Yuva Satya Sathwik

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OBJECTIVE

Aspiring Software Developer with strong skills in Python, Java, SQL, and Frontend Development, seeking an opportunity to apply problem-solving abilities and hands-on project experience to build efficient, scalable, and user-focused applications. Dedicated to continuous learning, clean coding practices, professional growth, and delivering reliable software solutions in a collaborative environment.

EDUCATION

Koneru Lakshmaiah Education Foundation (KL University)   Vijayawada, India
Bachelor of Technology (B.Tech) – Electronics and Communication Engineering (ECE); CGPA: 8.91   **June 2022 - Present**

SKILLS SUMMARY

- **Languages**:   Python (OPPs), Java (OOPs), JavaScript
- **Web:**   HTML, CSS
- **Databases**:   MySQL
- **Version Control:** Git, GitHub
- **Tools & IDEs**:   PyCharm, Visual Studio Code, Eclipse
- **Soft Skills**:   Effective Communication, Team Collaboration, Decision Making, Time Management

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INTERNSHIP EXPERIENCE

AI & Machine Learning Intern| Tessolve | Remote   **May 2024 – June 2024**

- Assisted with AI/ML tasks using Python, Pandas, NumPy, and scikit-learn.
- Analyzed datasets and created visualizations to identify patterns and trends.
- Developed Python scripts to organize and manage project data to streamline data workflow.
- Applied fundamental machine learning algorithms such as regression, classification, and clustering.

PROJECTS

Python Voice Assistant   **April 2024 - May 2024**

- Developed a desktop voice assistant using Python to perform tasks via voice commands with reliable command execution.
- Implemented speech-to-text (speech_recognition) and text-to-speech (pyttsx3) functionalities for real-time interaction.
- Integrated modules to open applications, fetch Wikipedia summaries, play YouTube videos, tell jokes, and show time.
- Built a continuous listening loop with exception handling (sr.UnknownValueError & sr.RequestError) to ensure stability.
- Automated task execution and enhanced Python automation skills by handling multiple libraries and system commands.

Expense Tracker   **January 2024 – March 2024**

- Built a web-based Expense Tracker for seamless real-time tracking of daily transactions, expenses, and balances.
- Designed an intuitive front-end interface allowing users to add, categorize, and view transactions effortlessly.
- Implemented robust in-memory data management to efficiently handle user inputs during active sessions.
- Integrated interactive real-time summaries and detailed financial analytics for quick actionable insights.
- Deployed on Vercel, enabling cloud accessibility, reliable and seamless use across devices.

CERTIFICATES

Infosys – Python Foundation Certification   **Feb 2025**

- Demonstrated proficiency in core Python, data structures, and algorithmic problem-solving.
- Built efficient and scalable code using industry-standard Python practices.
- Strengthened logic building through hands-on exercises recognized by Infosys.
- Applied Python skills to automate real-world tasks and data processing workflows.

HackerRank – SQL (Basic) Certification   **Nov 2025**

- Skilled in writing SQL queries involving SELECT, JOINs, filtering, and aggregations.
- Experienced in data retrieval and manipulation on relational databases.
- Validated fundamental database concepts through practical SQL challenges.
- Gained familiarity with database schema design and query optimization techniques.

LearnQuest – Introduction to Java (Coursera) Certification   **Dec 2025**

- Developed practical Java coding abilities through guided exercises and interactive learning modules.
- Strengthened core programming logic using iterative practice and progressively challenging tasks.
- Applied fundamental Java concepts to create structured solutions for real-world coding scenarios.
- Improved overall code quality by following consistent standards and refining modular design skills.