Pannala Dixith Reddy

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OBJECTIVE

To gain hands-on experience in Python and full-stack development, contribute to impactful projects, and grow as a future-ready tech professional. Passionate about AI tools and building applications that solve real-world problems.

WORK EXPERIENCE

Python Programming Intern   June 2025 – July 2025
Micro Information Technology Services, Ambala, Haryana

- Completed a 1-month intensive internship on core and advanced Python concepts.
- Worked on small-scale automation and scripting projects using Python.
- Developed basic modules involving file handling, loops, and OOP principles.
- Gained exposure to real-time project environments and developer workflows.

Machine Learning Intern   July 2025 – August 2025
Cognifyz Technologies, Remote

- Selected for a one-month remote internship focused on real-world machine learning projects.
- Worked with Python, scikit-learn, TensorFlow, and Keras to build and evaluate ML models.
- Gained hands-on experience in data collection, preprocessing, visualization, and modeling.
- Followed structured task submissions and maintained professional communication.
- Offered an opportunity for performance-based stipend extension after interview review.

PROJECT

WhatsApp Chat Analyzer (Streamlit + Python)   2024
- Built a visual dashboard to analyze WhatsApp chat data including message frequency, active hours, and word clouds.
- Used pandas, regex, and datetime for preprocessing.

Smart Card Fare Collection System Using NFC   2024
- Implemented a fare collection solution using Python and NFC-based login/logout.
- Built a Streamlit dashboard for real-time transaction tracking.

EDUCATION

Sacred Heart Convent High School, Rampur, Adilabad District, Telangana

Board of Secondary Education, Telangana State, India - 7.2 GPA

SR Junior College, Mancherial (V&M), Telangana

Mathematics, Physics, Chemistry (MPC) - 599/1000   Completed in August 2022

Malla Reddy College of Engineering and Technology (MRCET), Hyderabad

Bachelor of Technology (B.Tech) in Computer Science and Engineering - 7.12 GPA   August 2022 – May 2026

SKILLS

- Programming Languages: Python, Java, C, JavaScript, TypeScript, PHP

- Frontend Development: HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Angular (2.0/7.0), Streamlit, Responsive Web Design

- Backend Development: Node.js, Django, Express.js, PHP, Flask

- Mobile App Development: React Native

- Database Management: MySQL, PostgreSQL, MongoDB

- Web Services & APIs: RESTful APIs, JSON, AJAX, jQuery, Shopify (Liquid), Alpine.js

- Data Analytics & Visualization: Pandas, NumPy, Matplotlib, Power BI

- Machine Learning: scikit-learn, TensorFlow

- Cloud & Tools: AWS (basic), Git, GitHub, VS Code, Postman, Chrome DevTools, WordPress, Linux (Hosting/Deployment), Figma (UI/UX & Prototyping)

- Other: Website Performance Optimization, Search Engine Optimization (SEO), UI/UX Design, Cross-Browser Compatibility, Debugging

CUSTOM SECTION

- LANGUAGES KNOWN

- English – Fluent (Speak, Read, Write)

- Telugu – Fluent (Speak, Read, Write)