Bandi Revanth

Hyderabad, India | 5825bandirevanth@gmail.com | GitHub | Personal Website

EDUCATION

CAL Public School Hyderabad, TG

 $Class\ 1st\ -\ 10th$

2015 - 2025

My Academic Performance

Class 10th - 94%

EXPERIENCE

Bitcoin & Read the Docs

2025

Contributor & Volunteer

Online

• Contributed as a community translator in both Hindi & Telugu, enhancing global accessibility and adoption. Translated **more than 300 lines** of text. [Via Transifex]

TECHNICAL SKILLS

Languages: Python, JavaScript, LaTeX, Markdown, HTML, CSS

Frontend: React, Next.js, TailwindCSS,

Backend: Node.js

AI, ML & LLM: NumPy, Pandas

Tools & Testing: Git, Shell, Linux, PowerShell, Google Colab

General Skills: Prompt Engineering

PROJECTS

Sanatio (as a Contributor) | Python

June 2025

Contributed to a Python package for validating docs, strings, numbers, dates, emails, usernames, and passwords.
 Resolved security issues and improved code clarity. Modernized and optimized core logic, achieving over 100% performance improvement. Used by 13,000+ users.

Lexivue | Python, Google Gemini, Pydantic AI, Manim, MoviePy

June 2025

• A tool that generates high-quality explanatory videos from prompts, using AI-driven animations and narrations.

Oraculum | Python, Gradio, Google Gemini, MoviePy

July 2025

• End-to-end YouTube automation tool that handles script generation, TTS, image generation, and video creation.

Drape | Python, OpenAI API, Pillow, Flask

July 2025

• An intelligent fashion recommendation app that helps users match outfits based on various user-defined choices

Sentinel | Python, Streamlit, Ollama, Pandas, Yahoo Finance, Plotly, Google GenAI

July 2025

AI-Powered Technical Stock Analysis Dashboard with insights and charts

For more info and other projects, visit my GitHub profile: @bandirevanth

AWARDS & ACHIEVEMENTS

- Hyderabad Science Quiz (Conducted by GPBAASRI & IIRS-ISRO): Winner (2023)
- Times Interschool Quiz (Hyderabad): Semifinalist (2023)
- Indica The India Quiz (Hyderabad): 2nd Prize (2024)
- Indian Navy THINQ Quiz: Quarter-finalist (2024)
- International Astronomy and Astrophysics Competition (IAAC): Qualified for Prefinal Round (2025)
- Spell Bee (Apex Spell Bee & Revelation Spell Bee)
 - Qualified for State level (2019, 2023)
 - State Level Rank 2 (2022)
 - National Level Rank 24 (2018)

CERTIFICATES & COURSES

Google ML Crash Course Google for Developers	$\begin{array}{c} \text{July 2025} \\ \text{g.dev/bandirevanth} \end{array}$
MCP by Anthropic Via DeepLearning.AI	July 2025
Prompt Engineering by OpenAI Via DeepLearning.AI	July 2025
Carbon Aware Computing for GenAI by Google Cloud Via DeepLearning.AI	July 2025
LLMOps by Google Cloud Via DeepLearning.AI	July 2025
AI Agentic Design Patterns with AutoGen by Microsoft& Penn State University Via DeepLearning.AI	July 2025
Elements of AI by University of Helsinki& MinnaLearn	July 2025
Evaluating, Fine-tuning & Debugging GenAI by Weights & Biases Via DeepLearning.AI	July 2025
Overview of Space Science and Technology by ISRO-IIRS $Via\ EDUSAT$	July 2022