Krishna Vamsi Chelluboina - Python Developer Portfolio

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# 🌟 About Me

I’m an enthusiastic Python Developer building real-world tools using clean code, automation, and intelligent problem solving. From AI-based resume tools to codebase explainers for multilingual devs, I create solutions that empower global access and productivity.

# 💡 Out-of-the-Box AI & Automation Projects

## 🌍 Codebase Storyteller

AI-powered multilingual Python code summarizer that transforms any repo into a plain-language story in your preferred language.  
- Extracts classes and functions from `.py` files  
- Generates project-level summaries  
- Translates into 100+ languages using deep-translator  
- [View on GitHub](https://github.com/KrishnaVamsi-Ch/codebase-storyteller)

## 🧠 AI Resume Analyzer

A Python tool that analyzes your resume (PDF) and compares it with a job description using NLP and cosine similarity.  
- Identifies missing skills  
- Outputs match percentage and improvement suggestions  
- [View on GitHub](https://github.com/KrishnaVamsi-Ch/ai-resume-analyzer)

# 🚧 Foundational Learning Projects

## 🎲 Number Guessing Game

CLI guessing game with easy/medium/hard modes.  
- [View on GitHub](https://github.com/KrishnaVamsi-Ch/number-guessing-game)

## 🧮 Calculator App

CLI calculator that handles input validation, math operations, and errors.  
- [View on GitHub](https://github.com/KrishnaVamsi-Ch/calculator-app)

## 📋 To-Do List CLI

Task manager using file persistence in JSON.  
- [View on GitHub](https://github.com/KrishnaVamsi-Ch/todo-list-cli)

## ☁️ Weather API App

Weather fetcher using OpenWeatherMap API and `requests` library.  
- [View on GitHub](https://github.com/KrishnaVamsi-Ch/weather-api-app)

# 🧭 Career Vision

• Build real-world automation tools and open-source utilities

• Contribute to backend, devtool, and NLP projects

• Land a role as a backend Python or ML-focused engineer

# 📡 Let's Connect

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🧠 “Code is not just what a computer understands — it's what humans understand too.”