SYSTEM_LOG // ABOUT_THE_ARCHITECT

INTRODUCTION: THE OPERATOR

Welcome to my Multiverse. I'm **Vivekananda Bharupati**, a Data Scientist, AI/ML Engineer, and creative technologist. I recently completed my Master of Science in Computer Science at the University of Illinois, Springfield, but my real education happens every time I open a terminal.

As an **ENFP** (The Campaigner), I am wired to look for patterns, connect the dots, and build systems that are not just functional, but genuinely engaging. Whether I'm training a Convolutional Neural Network to detect malware, automating data pipelines, or dominating a 3-player game of Catan, my philosophy is the same: **Logic builds the foundation, but creativity builds the experience.**

WHY THIS PORTFOLIO? // THE DUAL-BOOT STRATEGY

The tech job market is crowded, and standard resumes are boring. When the industry asked for a flat, black-and-white PDF, I decided to build a **Zero-G Holographic Interface**.

I built this portfolio not just to *tell* you what I can do, but to *show* you. It is a live demonstration of my engineering philosophy. However, I know that hiring managers and CTOs value efficiency over gamification. That is why this system runs on a **Dual-Boot Architecture**:

- **The Professional Dashboard (Strict Mode):** Clean, fast, and optimized for Applicant Tracking Systems. It delivers my AI research, data engineering simulations, and raw code instantly.

- **The Multiverse (Immersive Mode):** The version you are looking at now. A gamified, AR-style interface built to demonstrate front-end mastery, system architecture, and my personality.

SYSTEM ARCHITECTURE // THE MODULES

Every sector of this application was built from scratch to serve a specific purpose:

- **MODULE 01: INTRO (Galaxy Engine)** – A custom-built, zero-gravity canvas particle system. It sets the tone and proves my comfort with rendering loops and object-oriented graphics.

- **MODULE 02: BIO_METRICS & SYS_DIAGNOSTIC** – The human element. A breakdown of my core competencies, from Python and Pandas to Cloud Architecture and Deep Learning.

- **MODULE 03: ARCHIVE_LOGS (The Cyber Wall)** – My heavy-hitter projects. From malware detection using image processing to full-stack movie recommendation systems. Built with a gamified brick-breaker "reveal" mechanic to make exploring my code actually fun.

- **MODULE 04: THE LAB (Mini-Constructs)** – A sandbox of 15+ automated scripts, API integrations, and data exploration nodes. This is where I track the ISS, automate my workflows, and scrape the web.

- **MODULE 05: CREDENTIALS (Holo-Gallery)** – A dynamic viewer proving my continuous learning. Features my certifications from Google Cloud, DeepLearning.AI, and J.P. Morgan data engineering simulations.

- **MODULE 06: CHRONO_DECK_V4** – My career trajectory and leadership history (like my time as Technical Head of the Lexis Club), presented as an interactive, scrolling AR timeline.

- **MODULE 07: INSPIRATION_STREAM** – Because engineers are humans too. An infinite-scroll rail of the things that fuel my creativity—from high-level tech talks to the Sujeeth Cinematic Universe, *One Piece*, and *Bahubali*.

- **MODULE 08: TRANSMISSION** – The exit node. A secure, encrypted-style terminal to extract my raw resume payload or establish a direct communication link with me.

THE RAW DATA // VIVEK_OS INFO

- **Current Coordinates:** Springfield, Illinois

- **Core Stack:** Python, R, SQL, JavaScript, React

- **Focus Areas:** Machine Learning, Data Engineering, Automation, Computer Vision

- **Education:** M.S. Computer Science (UIS) | B.Tech Computer Science (CMR Technical Campus)

- **Operating Status:** Open to New Opportunities // Ready to Deploy

END OF LINE

I don't just write scripts; I build products that solve problems. I believe that the best software sits at the intersection of rigorous backend logic and beautiful, frictionless design.

If you are looking for an engineer who will just quietly close Jira tickets, I might not be the right fit. But if you are looking for a relentless problem-solver who brings energy, vision, and high-impact AI solutions to your team… **initiate a transmission.** Let's build the future.