

AI Innovation Portfolio (Age 14–15)

Projects from 2024-25

By Ian Patel

Founder of Spyder Sync, Anthromorph, and Tellura

1. Intelligent Assistants & Core Systems

Focus: Assistant evolution, initiative logic, and reinforcement learning.

- **Phoenix AI** – Early JARVIS-style assistant using IF-THEN logic.
 - **Pharaoh AI** – Automation-enhanced version of Phoenix.
 - **Euclid AI** – Deep mathematical reasoning assistant powered by DeepSeek-R1.
 - **HELIOS / HELIUM** – Conscious assistant with screen-view, behavioral rules, and initiative (LLaMA-3-70B).
 - **HELIUM-2-RL** – Reinforcement learning upgrade for adaptive AI growth.
 - **Vision AI** – SYSTEM-inspired assistant with identity, goals, and autonomy (LLaMA-3-70B).
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2. AI for Life, Learning & Social Experience

Focus: Productivity, education, therapy, social and luxury AI experiences.

- **Aristo** – Gamified study platform where each study hour evolves an atomic model.
- **View** – Talent showcase app blending social media with performance metrics.
- **Aristocrat** – Experimental app for the elite, offering curated luxury updates.
- **Feel AI** – Therapy-as-a-service platform using VEF-5 Genesis Engine.

3. Humanized AI & Emotional Simulation

Focus: Synthetic empathy, emotional resonance, and human mimicry.

- **Asthen** – Human-like AI using pytsx3 and LLaMA-3-70B.
- **AnthroVox** – Sales-focused AI with GUI, voice, and persuasion logic.
- **VEF-4** – Open-source emotional simulation framework.
- **VEF-5** – Quantum-state based emotional engine with realistic tonal shifts.
- **PRISM** – Human cognition model for step-by-step problem solving.
- **Luna AI** – Emotionally aware assistant inspired by *Detroit: Become Human* (VEF-5, Edge-TTS).
- **Vinci AI** – Self-inventing AI through logical debate and idea generation.
- **Data Mine** – Engine for natural human-like dialogue using Mistral-7B.
- **Anna AI** – Ultimate assistant combining VEF-5, Neura-memory, PRISM, and HELIUM consciousness.
- **AnthroCore** – Wearable AI core connected to Anna and humanoid systems.
- **Pulse Project** – Modular humanoid AI with swappable personalities and emotional “heart.”
- **VES (Virtual Emotional Souls)** – Experimental model for simulating depth, love, and continuity in AI.

4. Experimental Interfaces & Speculative Innovation

Focus: Radical AI interaction methods and self-evolving ecosystems.

- **Alter Reality** – GTA-style simulation game with emotionally dynamic NPCs (VEF-5).
 - **Cursor Control by Eye/Hand/Signs** – Hands-free experimental input system.
 - **Wave Communication with AI** – Non-verbal interaction interface.
 - **AI Ecosystem** – Concept of an AI city where entities reproduce, learn, and evolve over generations.
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5. Legacy by Age 15

By 15, I had:

- Built and deployed **25+ original AI systems**.
- Developed the **Virtual Emotional Fabric (VEF)** for simulating emotions in AI.
- Fused **LLaMA-3-70B**, **Edge-TTS**, and **experimental memory** for near-human cognition.
- Designed **humanoid AI architecture** with modifiable personalities and synthetic consciousness.
- Initiated blueprints for **AI reproduction, emotional inheritance, and ecosystem evolution**.