# Animated Portfolio Website Specification

\*\*Project Owner\*\*: Vedansh Tembhre

\*\*Project Type\*\*: Single-Page Animated Portfolio Website

\*\*Hosting Platform\*\*: Hostinger

\*\*Character Prop\*\*: 'Vedansh as Human' – a personalized avatar that guides users through the website

\*\*Visual Theme\*\*: AI aesthetic with animated interactions and futuristic UI elements

## 1. Overview

This portfolio website will feature a single page layout designed to introduce Vedansh Tembhre's skills, projects, and professional background. The unique feature is a character avatar — "Vedansh as human" — that animates across the site, serving as a virtual guide for recruiters and visitors.

## 2. Technical Stack

- HTML, Tailwind CSS – for layout and styling  
- JavaScript – for interactivity and animation logic  
- GSAP + ScrollTrigger – for scroll-based animations and syncing the avatar with user actions  
- Lottie – for embedding the animated Vedansh character using JSON animation files  
- Optional: Three.js – for 3D avatar experiences

## 3. Website Structure

The webpage will include the following sections:  
- Hero Section (with waving avatar and greeting)  
- About Me  
- Skills & Technologies  
- Projects Showcase (with interactive thumbnails or demos)  
- AI/ML Demos and Research  
- Resume Download + Contact Form

## 4. Animation Details

The avatar will walk across the screen and stop at each section with a speech bubble containing short messages such as:  
- “Here’s what I’ve built...”  
- “Let me walk you through my AI research.”  
- “Ready to connect? Let’s go.”

## 5. Design Guidelines

- Dark mode preferred with neon, circuit-inspired visuals  
- Use of animated elements, transitions, and hover effects  
- Fonts: Futuristic styles like Orbitron or Exo  
- AI-inspired color scheme: Neon blue, pink, and black

## 6. Hosting

The site will be hosted on Hostinger, with optional integration for CI/CD using GitHub Actions for automated updates and deployments.