# Product Requirements Document (PRD)

## Product Overview

### Objective

Create a fully responsive, animated, dark-themed portfolio website to showcase Sai Kumar's skills, experiences, and projects without using personal images or displaying personal contact information such as a mobile number or email address. The website aims to attract recruiters and freelance opportunities by providing an engaging and unique user experience across all devices.

## Objectives and Success Metrics

### Objectives

- Showcase skills, experiences, and projects effectively without personal images or contact information.  
- Provide a unique and engaging user experience with animations and a custom cursor.  
- Enable easy contact through a contact form.  
- Allow visitors to leave comments that can be moderated and displayed.  
- Provide a dashboard for monitoring comments, visitors, and views.  
- Ensure the website is fully responsive and displays well on all devices.

### Success Metrics

- Number of visitor interactions (likes, comments).  
- Number of contact form submissions.  
- Positive feedback from recruiters and peers.  
- Website traffic and engagement metrics across different devices.

## User Stories or Use Cases

### Target Users

- Recruiters looking for potential candidates.  
- Freelance project offers.  
- Peers and visitors interested in Sai Kumar's work.

### Use Cases

- Visitors can navigate through the website on any device to learn about Sai Kumar's skills and experiences.  
- Visitors can view a gallery of projects and experiences on any device.  
- Visitors can contact Sai Kumar through a contact form on any device.  
- Visitors can leave comments that can be moderated and displayed on any device.  
- Sai Kumar can monitor website activity through a dashboard on any device.

## Features and Functional Requirements

### Features

- Dark theme with unique animations.  
- Custom cursor design.  
- Homepage with an animated resume.  
- Project gallery.  
- Experience gallery.  
- Contact form for visitor inquiries.  
- Social media icons linking to LinkedIn, GitHub, LeetCode, etc.  
- Comment section for visitor feedback.  
- Dashboard for monitoring comments, visitors, and views.  
- Fully responsive design for all devices.

### Functional Requirements

- The website should be built using Replit AI.  
- Use coding-style fonts in specific sections.  
- Implement unique navigation and animations.  
- Ensure the contact form is functional and user-friendly.  
- Moderate and display visitor comments.  
- Provide a secure dashboard for monitoring website activity.  
- Ensure the website is fully responsive and compatible with all devices.

## Non-Functional Requirements

### Performance

The website should load quickly and run smoothly on all devices.

### Security

- Ensure the contact form and comment section are secure from spam and abuse.  
- Protect the dashboard with appropriate security measures.

### Scalability

The website should be able to handle increased traffic as Sai Kumar's portfolio grows.

### Compatibility

The website must be compatible with major web browsers and all devices.

## Assumptions and Constraints

### Assumptions

- Sai Kumar will provide all necessary content (text, images, etc.).  
- Replit AI will support the required animations, custom cursor design, and responsive design.

### Constraints

- Development time and resources may be limited.  
- The website must be compatible with major web browsers and all devices.

## Timeline and Milestones

### Key Dates

Development will be built using AI tools on Replit.

### Milestones

- Complete website design.  
- Implement core features (homepage, galleries, contact form).  
- Add animations and custom cursor.  
- Develop and secure the dashboard.  
- Ensure full responsiveness across all devices.  
- Test and gather feedback.  
- Launch the website.

## Stakeholders

### Key Stakeholders

- Sai Kumar (Primary Stakeholder)  
- Recruiters and potential employers  
- Freelance project offers  
- Peers and visitors