

Kiran Regmi Portfolio - Product Specification Document

1. Overview

The Kiran Regmi Portfolio is a personal showcase website designed to highlight professional skills, projects, and contact information. This portfolio serves as a digital resume, presenting Kiran's expertise in web and mobile application development using modern technologies.

2. Purpose

The purpose of the portfolio is to create a professional and responsive online presence that demonstrates technical skills, creativity, and experience. It aims to attract potential employers, collaborators, and clients by effectively presenting projects and technical proficiencies.

3. Core Features

- Home page with introduction and navigation.
- About section describing background, education, and experience.
- Skills section highlighting key technologies and competencies.
- Projects section showcasing completed works with live demos or GitHub links.
- Contact form enabling direct communication.
- Resume download option for potential employers.
- Fully responsive design for desktop and mobile devices.

4. Technology Stack

- Frontend: React.js
- Mobile: React Native
- Backend: Node.js
- Database: MySQL
- Cloud & Authentication: Firebase

5. Design Principles

The portfolio follows a modern, minimal, and user-friendly design approach. It emphasizes clean typography, smooth animations, and intuitive navigation. The layout will be fully responsive, ensuring an optimal experience across devices.

6. Target Audience

The target audience includes potential employers, recruiters, and freelance clients seeking skilled developers for web and mobile projects.

7. Functionality and Flow

Users visiting the website will land on the Home page, where they can learn about Kiran and navigate through sections such as Skills, Projects, and Contact. Each project includes descriptions, technologies used, and external links. The Contact section allows visitors to send messages directly through an integrated form powered by Firebase or Node.js backend.

8. Future Enhancements

- Integration of a blog section for sharing technical articles.
- Addition of project filters and search functionality.
- Implementation of dark/light theme toggle.
- Enhanced analytics to track visitor interactions.