

Portfolio Website Project

Lakshmi Durga Puppala

Project Overview

This proposal outlines the development of a professional portfolio website. The website will serve as a comprehensive showcase of academic projects, professional experience, and technical skills. Built using modern web technologies, the portfolio will include a home page with professional profile, dedicated projects section featuring detailed case studies, contact information, and additional enhancement features to create an impressive digital presence for future career opportunities.

Development Phases

Phase 1: Planning & Design

- Define website structure and user experience flow
- Create wireframes and design mockups
- Collect professional photos, content, and project materials
- Select color scheme, typography, and branding elements

Phase 2: Development & Implementation

- Set up development environment and version control
- Code responsive HTML/CSS/JavaScript foundation
- Build Home, Projects, and Contact pages
- Implement interactive features and animations

Phase 3: Content & Testing

- Create detailed case studies for projects section
- Optimize for mobile devices and cross-browser compatibility
- Test functionality, performance, and accessibility
- Deploy to hosting platform and configure domain

Project Timeline

Phase	Duration	Completion Date
Planning & Design	2 Weeks	June 16, 2025
Development Phase	3 Weeks	July 7, 2025
Content & Testing	2 Weeks	July 21, 2025

Total Project Duration: 7 Weeks

Technical Requirements

Technology/Resource	Cost
HTML5, CSS3, JavaScript (Core Technologies)	Free
GitHub Pages Hosting	Free
Visual Studio Code IDE	Free
Google Fonts & Font Awesome Icons	Free
Unsplash/Pexels Professional Images	Free
Domain Name (Optional Enhancement)	\$15/year
Total Estimated Cost	\$0-15

Expected Outcomes

- Professional online presence showcasing technical expertise
- Comprehensive case studies demonstrating problem-solving skills
- Mobile-responsive design accessible across all devices
- SEO-optimized content for improved search visibility
- Interactive features highlighting programming capabilities
- Contact integration for networking and career opportunities