

# Digital Portfolio



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# PROJECT TITLE : DIGITAL PORTFOLIO

# AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link



# PROBLEM STATEMENT

**In today's digital-first world, a strong online presence is essential for professionals to showcase their skills and projects. Traditional resumes and offline portfolios limit visibility, while recruiters and clients increasingly prefer interactive, visually appealing online portfolios. The problem is how to create a modern, engaging, and responsive portfolio that reflects both technical and design expertise.**



# PROJECT OVERVIEW

This project is a personal portfolio website for K. Hariharan, built with a neon-themed UI design. It showcases professional skills, projects, and contact information in a clean and visually attractive layout. The portfolio is designed to highlight both technical proficiency and creative design sense



# WHO ARE THE END USERS?

Recruiters & Employers - to quickly evaluate technical skills and past work.

Clients - to view previous projects and decide on collaborations.

Peers & Community - to explore design inspiration and coding approaches.

Personal Branding - for networking and online presence.

# TOOLS AND TECHNIQUES



Frontend: HTML5, CSS3,  
JavaScript

Styling: Modern CSS with neon-  
themed gradients, shadows, and  
animations

Libraries/Assets:

Font Awesome (icons)

Unsplash (images)

Hosting Options: GitHub Pages /  
Netlify / Vercel

# POTFOLIO DESIGN AND LAYOUT

Neon Theme - vibrant glowing elements for a futuristic look.

Sections:

Header with navigation bar

Hero section with introduction and profile image

About section with skills progress bars

Projects showcase with hover effects

Contact form and contact details

Footer with social media links

Responsive Design - optimized for desktop, tablet, and mobile.



# FEATURES AND FUNCTIONALITY

Interactive hamburger menu  
for mobile navigation.

Skill bar animations when  
scrolling into view.

Project cards with hover  
scaling effects.

Sparkle effect on buttons for  
interactivity.

Contact form with validation  
and a thank-you alert.

Fully responsive and cross-  
browser compatible.

# RESULTS AND SCREENSHOTS

Successfully deployed a responsive, modern portfolio with glowing neon aesthetics.

Highlights projects, skills, and personal brand effectively.

(You can insert screenshots of your Hero section, About section, Projects, and Contact form here.)



# CONCLUSION

The portfolio fulfills its purpose of being a professional, attractive, and interactive online presence. It combines both design and functionality, ensuring that users have a visually engaging and smooth experience. This project also demonstrates the developer's skills in frontend development, UI/UX design, and responsive layouts.