PROJECT TITLE: RESPONSIVE PORTFOLIO

AUTHOR: L.REKHA

COURSE: BSc Computer science

DATE : 02.09.2025

Problem statement:

- •Manybeginners lack a visually appealing way to showcase their skills/projects.
- Traditional resumes fail to highlight creativity and interactivity.
- Need for a personal portfolio website to present work professionally.

PROJECT OVERVIEW:

- personal portfolio website designed with an elegant "night sky" theme.
- Showcases skills, projects, and contact details.
- Built using HTML, CSS, and JavaScript for responsiveness and interactivity.

END USERS:

- •Students to present academic and personal projects.
- Job Seekers to share portfolios with recruiters.
- •Freelancers to attract clients by showcasing previous

work.

● Developers/Designers – to maintain a digital profile.

TOOLS AND TECHNOLOGIES:

- HTML5 –structureofthe portfolio.
 - ●CSS3 design, styling, background theme.
 - JavaScript interactive elements (menu, animations).
 - ●Google Fonts typography styling.

 HTML5 structure of the portfolio.
 - **CSS3** design, styling, background theme.

PORTFOLIOS DESIGN AND LAYOUT:



- ●Theme:Darkmoonlitbackgroundwith stars
- •Navigation Bar: Home, About, Projects, Contact.
- ●Hero (intro + name)
- Projects with icons & descriptions
- **Contact form/links**

FEATURES OF FUNCTIONALITY:

- •Clean UI/UX with moonlit theme.
- Project Cards with icons and descriptions.
- Responsive Navigation for mobile & desktop.
- Interactive hover effects for projects.
- **External links** (GitHub/Contact) for easy reach.

RESULTS AND SCREENSHOTS:

Successfully deployed on CodePen.

Portfolio displays 3 sample projects:

Lunar Design System J Stellar

Portfolio * Nebula App



GITHUB LINK:

https://github.com/rekha030 2-create/rekha -portfolio-/tree/main

CONCLUSION:

- Developed a personal portfolio website.
- Helps present skills/projects creatively.
- Responsive and user-friendly design.

● Can be further enhanced with backend integration (e.g., contact form).

