

Digital portfolio

- **Student Name: Gowtham Raj**
- **Register no:asbrubd2428k0025**
- **Department: BSC (AI&DS)**
- **College:Shree Venkateshwara Arts and Science (co-education) College-Othakuthirai University:Bharathiar**
- **University**





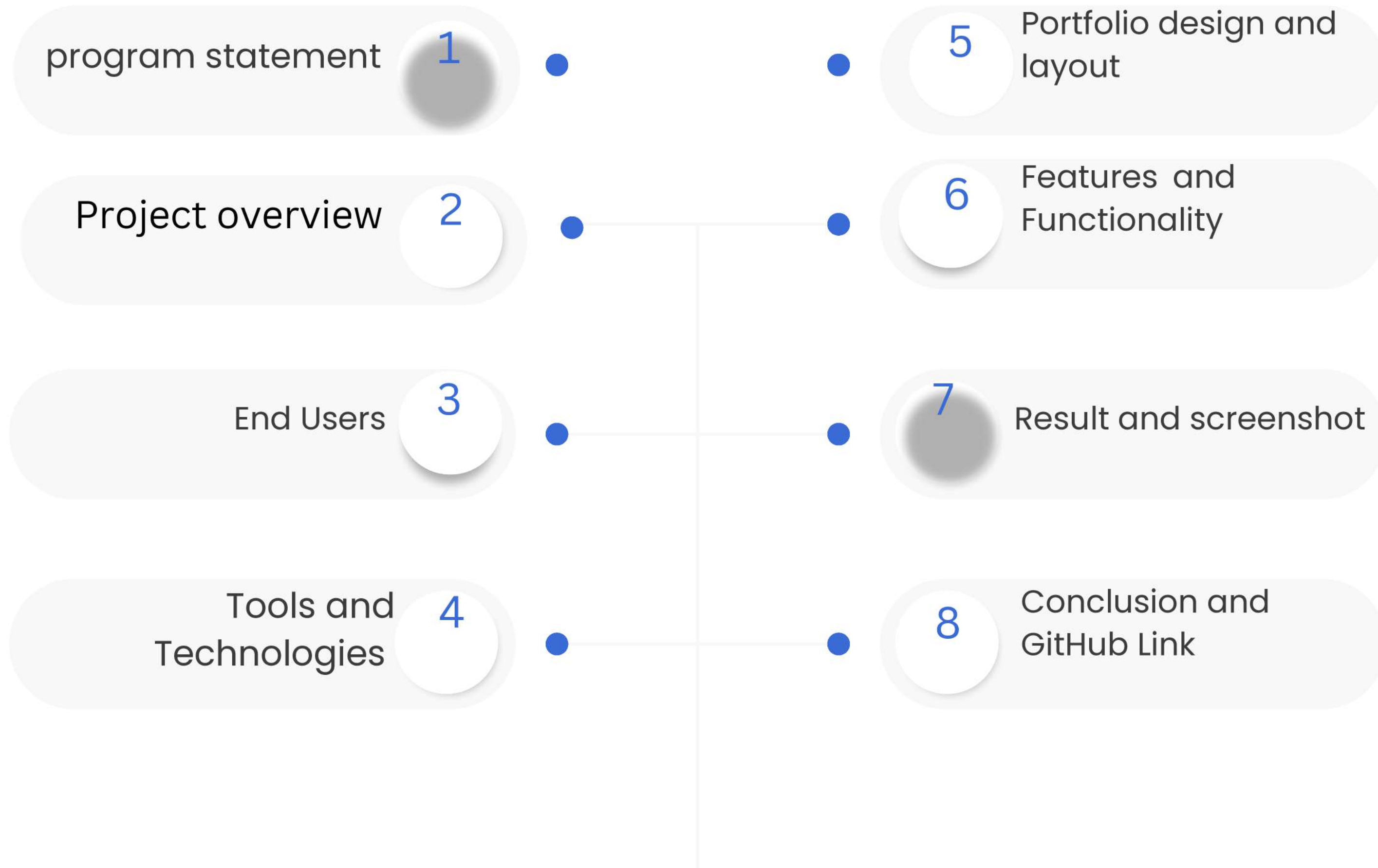
**Project
Title**

Gowtham

Raj.c

Portfolio

Agenda





Problem statement

Students often struggle to present their skills and projects effectively. This digital portfolio for Gowtham Raj showcases education, technical skills, projects, and contact information in a visually appealing and interactive format to connect with teachers, recruiters, and collaborators.



Project Overview

The Gowtham Raj Portfolio is an interactive digital platform to showcase her education, technical skills, projects, and achievements. It features a blue-purple light theme, responsive design, and a dark/light mode toggle. Interactive elements like buttons, cards, and a contact form make it user-friendly and visually appealing, helping connect with teachers, recruiters, and collaborators.



End Users

The portfolio is designed for teachers, recruiters, peers, and professional connections to review Gowtham Raj skills, projects, and achievements. It provides a platform for mentorship, job opportunities, collaboration, and networking.



Tools and Technologies

1) Web Development: HTML, CSS, JavaScript

Use: To build the portfolio structure (HTML), style it with colors, layout, and themes (CSS), and add interactivity like buttons, theme toggle, animations, and form handling (JavaScript).



Tools and Technologies

2)Image Hosting:

ImgB B

Use: To host images online, such as profile pictures, project screenshots, and certificates. This allows the images to be linked directly in HTML using a URL, making the portfolio accessible anywhere without relying on local files.



Tools and Technologies

3)Programming Languages: C, C++, Java, Python

Use: Theselanguagesareusedfor Gowtham Raj academic projects and technical work. They demonstrate problem-solving, coding skills, and application development abilities, which are showcased in the portfolio.



Tools and Technologies

4) Code pen

Use: CodePen is an online code editor and playground for front-end web development. It allows you to write and test HTML, CSS, and JavaScript in real-time, making it easier to build, preview, and share your portfolio online without installing software locally.



Portfolio Design and Layout

Designing the portfolio involves creating a clean, organized, and visually appealing structure. Sections like About Me, Education, Skills, Projects, Goals, and Contact are arranged in cards, grids, and responsive layouts. The design uses colors, borders, hover effects, and theme toggles to make the portfolio interactive and user-friendly.

1. Light and Dark Theme

Toggle:

Users can switch between light and dark modes for easy viewing.

2. Interactive

Buttons

Buttons have hover effects to make navigation simple and engaging.

3. Responsive Design

Works well on desktops, tablets, and mobile devices.



Features and Functionality

4. Contact

Visitors can **Send** messages directly with simple validation.

5. Project

Showcase:
Shows projects with descriptions and images.

6. Smooth Animations

Sections and cards appear smoothly when scrolling.



Features and Functionality

7. Visual Enhancements:

Blue-purple theme, borders, shadows, and card layouts make it attractive and readable.



**Features and
Functionality**

Light Theme – Education

Educational Background

- *11th Standard: Government Model Higher Secondary School - Sathy*
- *12th Standard: Government Model Higher Secondary School - Sathy*
- *College: Shree Venkateshwara Arts and Science College - Gobi*
- *Degree: B.Sc. (AI&DS)*

Dark Theme Education:

Educational Background

- *11th Standard: Government Model Higher Secondary School - Sathy*
- *12th Standard: Government Model Higher Secondary School - Sathy*
- *College: Shree Venkateshwara Arts and Science College - Gobi*
- *Degree: B.Sc. (AI&DS)*

Light Theme – Technical and tools

Technical Skills / Tools

1) Programming languages: C, C++, Java, Python

2) Software/Tools: MS Office, Google Classroom, Canva, etc.

3) Soft Skills

Problem solving, critical thinking, leadership, teamwork

Communication, adaptability, creativity

Dark Theme – Technical and tools

Technical Skills / Tools

1) Programming languages: C, C++, Java, Python

2) Software/Tools: MS Office, Google Classroom, Canva, etc.

3) Soft Skills

Problem solving, critical thinking, leadership, teamwork

Communication, adaptability, creativity

Light Theme – Language

Languages Known
Tamil, English

Dark Theme – Language

Languages Known
Tamil, English

Light Theme – Project

Projects & Work

1. Emotion Detection

AI-based project to detect emotions from facial expressions.

2. Resume Parser AI Project

Automatically parses resumes and extracts useful candidate information.

3. Online Banking System

Web-based system for managing bank accounts, transactions, and users.

4. Hospital Management System

Manages hospital records, patients, appointments, and staff efficiently.

Dark Theme – Project

Projects & Work

1. Emotion Detection

AI-based project to detect emotions from facial expressions.

2. Resume Parser AI Project

Automatically parses resumes and extracts useful candidate information.

3. Online Banking System

Web-based system for managing bank accounts, transactions, and users.

4. Hospital Management System

Manages hospital records, patients, appointments, and staff efficiently.

Light Theme –Goal

Future Goals

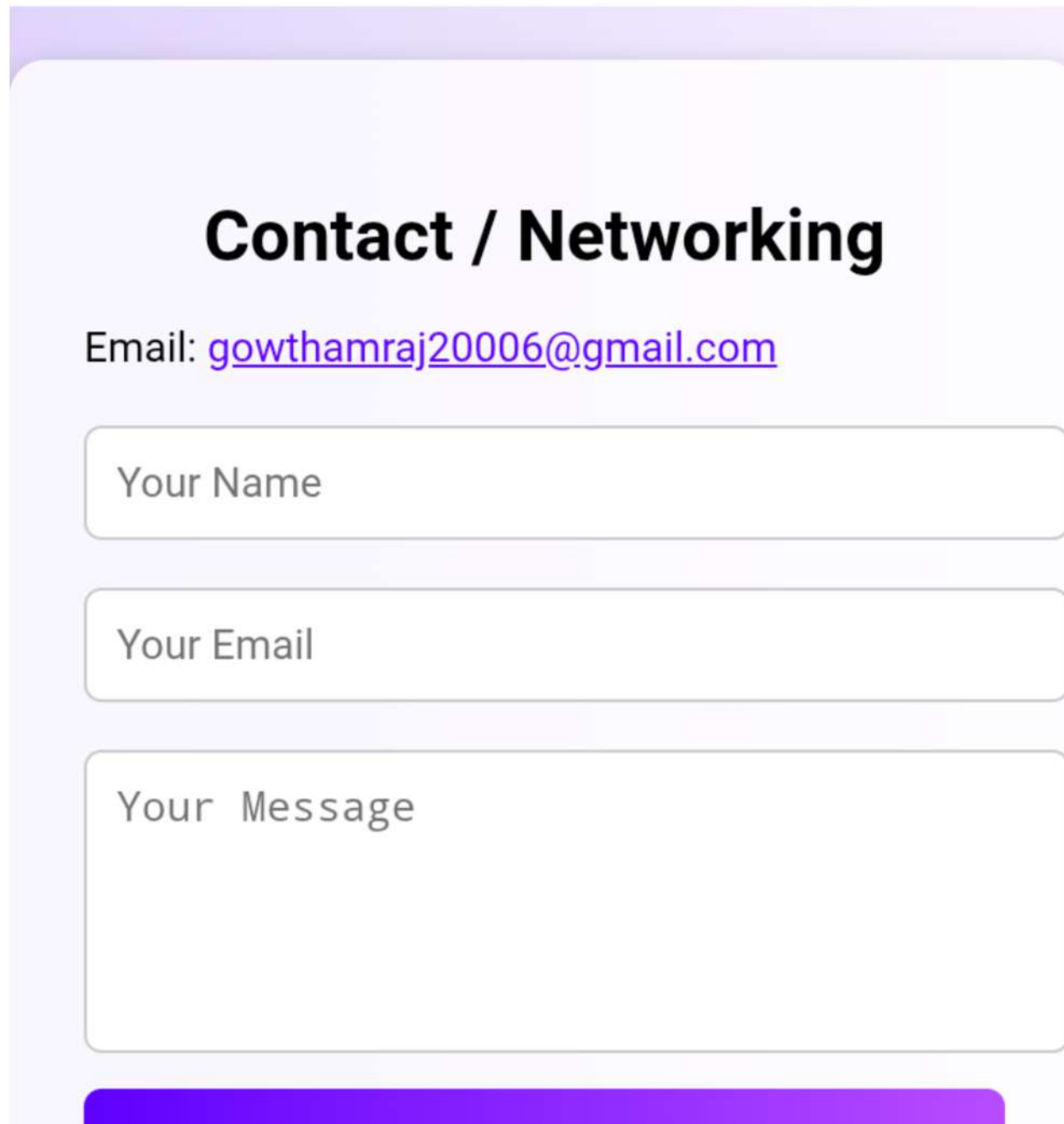
My goal is to become a teacher and inspire students while sharing knowledge about new technologies.

Dark Theme –Goal

Future Goals

My goal is to become a teacher and inspire students while sharing knowledge about new technologies.

Light Theme – contact



A contact form in a light theme. The background is light purple with a subtle geometric pattern. The form is a white rounded rectangle with a purple header bar at the top. The title 'Contact / Networking' is in bold black text. Below it, the email 'gowthamraj20006@gmail.com' is shown in purple. There are three input fields: 'Your Name', 'Your Email', and 'Your Message'. A purple bar is at the bottom.

Contact / Networking

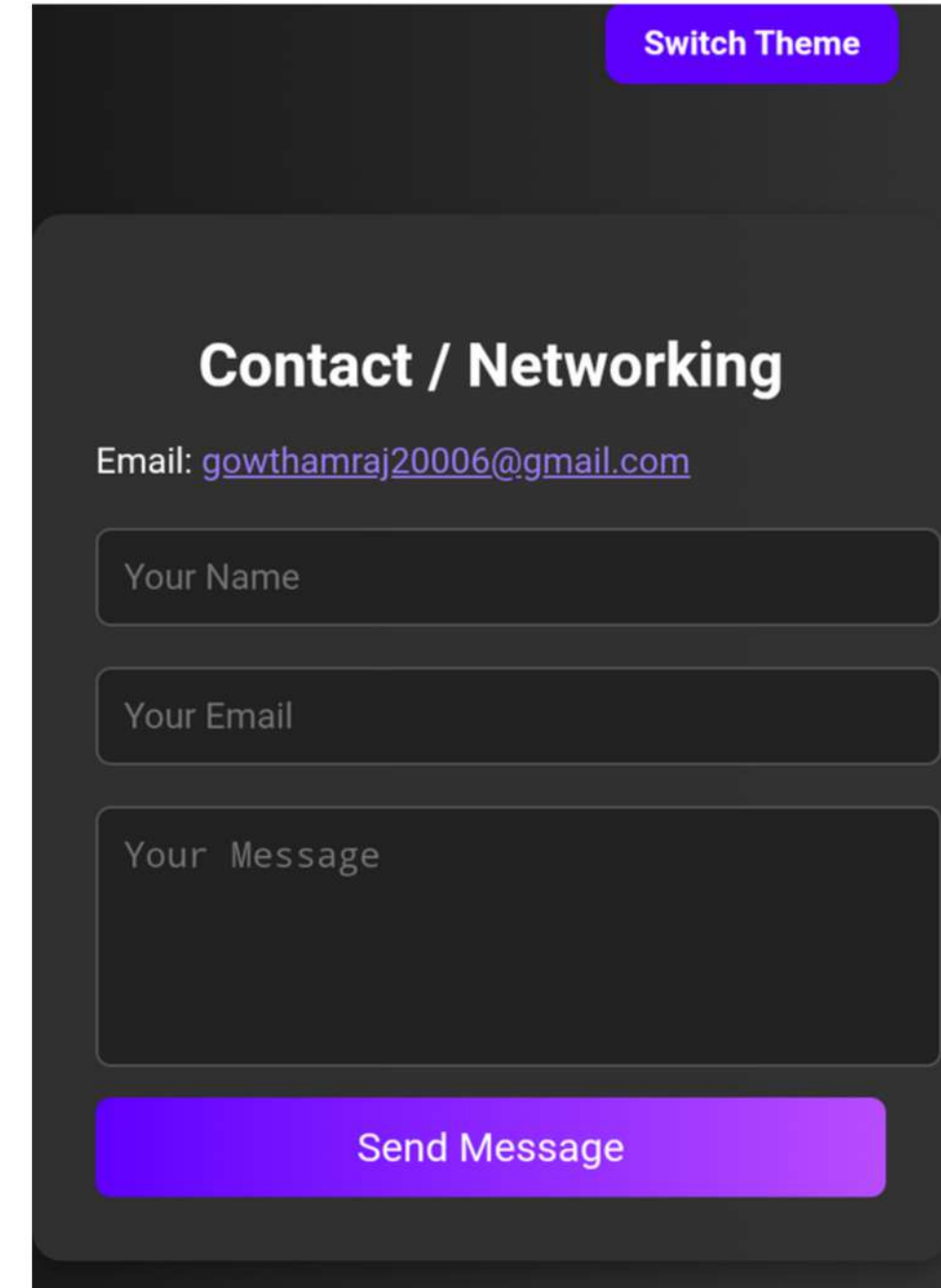
Email: gowthamraj20006@gmail.com

Your Name

Your Email

Your Message

Dark Theme – contact



A contact form in a dark theme. The background is dark grey with a subtle geometric pattern. The form is a dark grey rounded rectangle with a purple header bar at the top. The title 'Contact / Networking' is in bold white text. Below it, the email 'gowthamraj20006@gmail.com' is shown in purple. There are three input fields: 'Your Name', 'Your Email', and 'Your Message'. A purple 'Send Message' button is at the bottom. A purple 'Switch Theme' button is in the top right corner.

Contact / Networking

Email: gowthamraj20006@gmail.com

Your Name

Your Email

Your Message

Send Message

Switch Theme

The Gowtham Raj Portfolio is a user-friendly and interactive platform that showcases education, skills, projects, and achievements. With light/dark themes, responsive design, and smooth animations, it provides a clean and professional look. The portfolio helps connect with teachers, recruiters, and peers while highlighting technical and personal abilities.



Conclusion

GitHub Link

<https://github.com/gowthamchandran2006-sketch/GR-portfolio-.git>





Thank You

