NAME : R. NALINIPRIYAN

REGISTER NO AND NMID : asbru262422k1662/7084F2DBBEC32F88B3A462587CF0241D

DEPARTMENT : <u>B.sc</u> Computer Science

COLLEGE : SHRI NEHRU MAHA VIDYALAYA COLLAGE OF ARTS AND SCIENCE

UNIVERSITY : BHARATHIYAR UNIVERSITY

### TITLE:

### Personalized Quote Generator

A Web Development Mini Projec

#### Introduction

- •This project generates motivational quotes for users.
- •Users enter their name.
- •A random motivational quote is displayed with their name.
- •Example: Hi joshua, here's your quote: 'Believe you can and you're halfway there.'

# Technologies Used

- HTML: Input field, button, and output box
- CSS: Professional dark-teal styling
- JavaScript: Logic for random quote generation
- Array usage: Store multiple quotes

#### Features

- Personalized greeting with user's name
- Random motivational quotes
- Modern dark theme with teal highlights
- Simple and professional layout
- Beginner-friendly JavaScript logic

#### Code Structure

- The project is separated into three files:
- 1. index.html Page structure
- 2. style.css Styling (dark teal theme)
- 3. script.js Quote generation logic

• This separation ensures clean coding practices.

## Output Demo

- 1. User enters their name (e.g., joshua).
- 2. Clicks 'Get Quote'.
- 3. Page displays:

- Hi joshua, here's your quote:
- 'Success is not final, failure is not fatal.'

#### Conclusion

- This project is a great beginner-friendly example of combining:
- HTML forms
- CSS styling (dark professional theme)
- JavaScript DOM manipulation