**Java**

// Save as: PortfolioGenerator.java

// Compile: javac PortfolioGenerator.java

// Run: java PortfolioGenerator

// Output: portfolio.html (in the current directory)

import java.io.IOException;

import java.nio.file.Files;

import java.nio.file.Path;

import java.nio.charset.StandardCharsets;

public class PortfolioGenerator {

public static void main(String[] args) {

String name = "Samuel.A";

String degree = "B.Sc CS (AI & DS)";

String college = "Sri Vasavi College (Self Finance Wing), Bharathiyar University";

String period = "2024 - 2027";

String skills = "HTML, CSS, JavaScript, Web Development";

String bio = "I am learning HTML, CSS and JavaScript. I provide basic web development pages.";

String email = "samuelkeerthika555@gamil.com";

String phone = "6369656130";

String location = "Perundurai";

String html = buildHtml(name, degree, college, period, skills, bio, email, phone, location);

Path out = Path.of("portfolio.html");

try {

Files.writeString(out, html, StandardCharsets.UTF\_8);

System.out.println("Generated: " + out.toAbsolutePath());

System.out.println("Open portfolio.html in your browser to view it.");

} catch (IOException e) {

System.err.println("Error writing file: " + e.getMessage());

}

}

private static String buildHtml(String name, String degree, String college, String period,

String skills, String bio, String email, String phone, String location) {

return "<!doctype html>\n" +

"<html lang=\"en\">\n" +

"<head>\n" +

" <meta charset=\"utf-8\">\n" +

" <meta name=\"viewport