

The background is a light blue gradient. It is decorated with various dark blue and medium blue geometric shapes, including circles, semi-circles, and quarter-circles, scattered around the edges and corners.

DIGITAL PORTFOLIO

Presentation

PROJECT TITLE:

STUDENT NAME:KEERTHANA S

REGISTER NO AND

NMID:2D491DFE6762F3D823E42FD9280

11D9A

DEPARTMENT : BSC COMPUTERSCIENCE

COLLEGE:VEL TECH RANGA SANKU ARTS

COLLEGE/UNIVERSITY OF MADRAS

AGENDA

1.problem statement
2.project overview

3.End users

4. Tools and technologies

5.portfolio design and layout

6.Features and layout

7.results and screenshots

8.conclusion

9.github link

PROBLEM STATEMENT

Traditional resumes are static; they don't convey personality, interactivity, or quick skill discovery for recruiters.

Students need a structured, visually engaging, mobile-friendly way to present education, skills, and contact info. slidesgo

A digital portfolio improves discoverability and streamlines communication for internships and collaborations

PROJECT OVERVIEW

A responsive personal portfolio featuring Home, About, Skills, Hobbies, and Contact sections with smooth navigation.

Clean, modern UI using utility-first Tailwind classes, iconography via Font Awesome, and Inter typeface.

Emphasis on concise storytelling: name highlight, academic status, register number, and clear calls-to-action.

END USERS

Recruiters and HR evaluating academic trajectory and practical skills quickly.

Faculty and mentors tracking learning progress and presentation quality.

Peers and collaborators identifying shared interests and initiating contact.

TOOLS AND TECHNOLOGIES

Markup and styling: HTML5 and Tailwind CSS for rapid, consistent UI development.

Icons: Font Awesome for recognizable, compact iconography.

Typography: Google Fonts (Inter) for clean, legible text across devices.

PORTFOLIO DESIGN AND LAYOUT

Header: Fixed top navigation with anchors for Home, About, Skills, Hobbies, Contact.

Hero: Name emphasis, academic line, brief intro, two primary CTAs, register number, subtle animated accents.

Sections: About (Education timeline Personal info), Skills (cards with level tags), Hobbies (achievement grid), Contact (info tiles + form), Footer with credits.

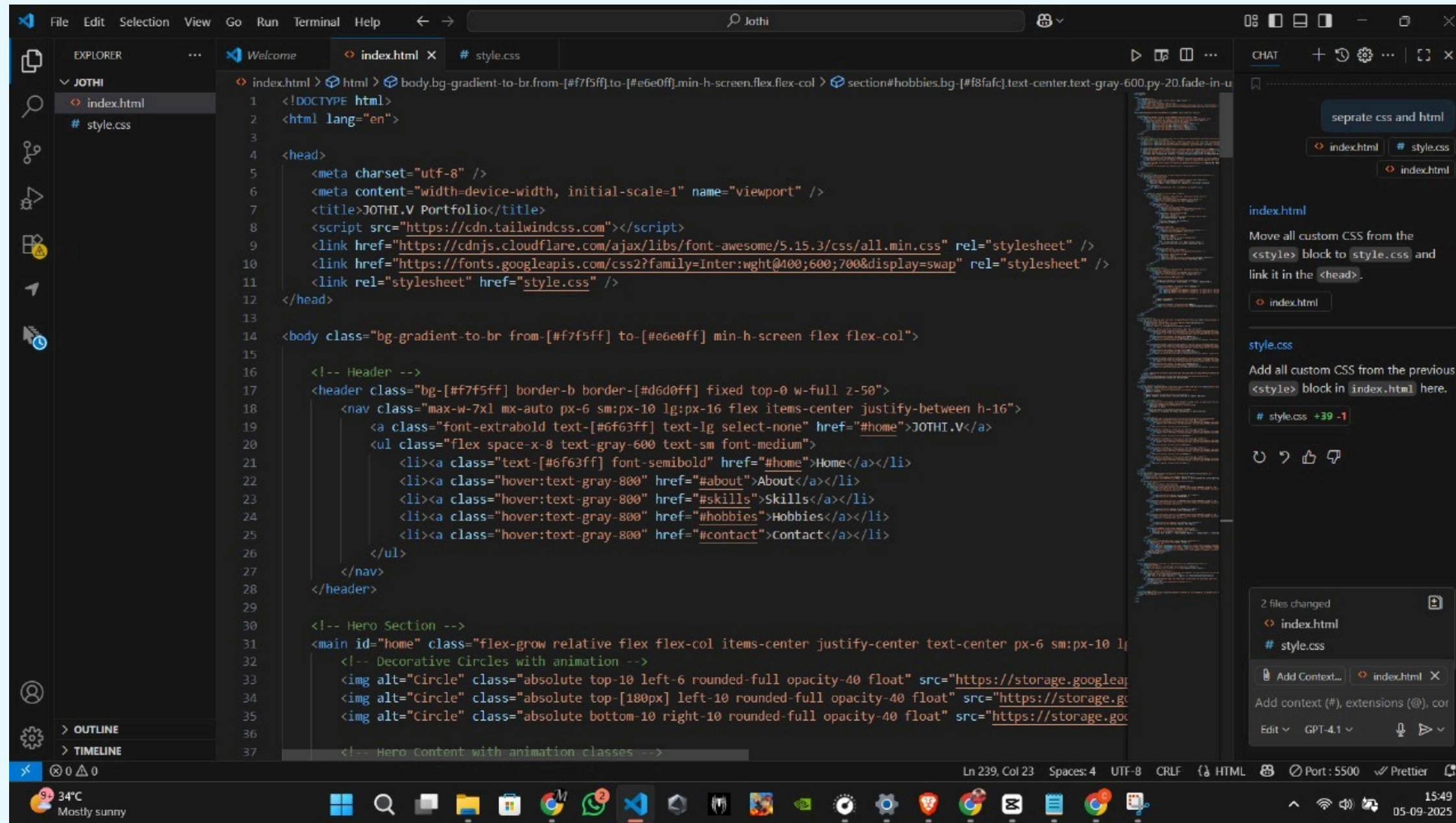
FEATURES AND FUNCTIONALITY

RESPONSIVE, MOBILE-FIRST LAYOUT WITH
GRADIENTS, ICONOGRAPHY, AND MOTION FOR
VISUAL HIERARCHY.

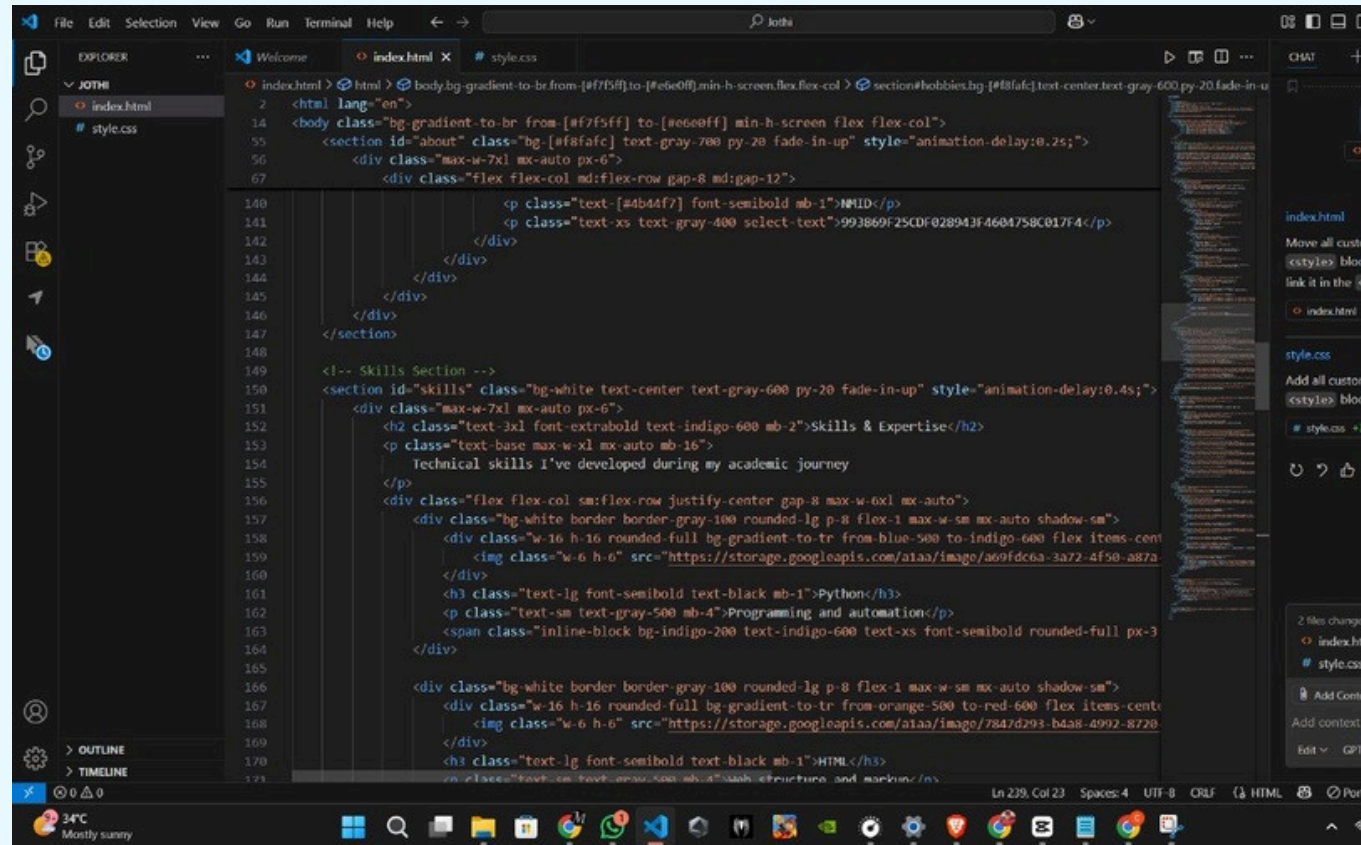
SEMANTIC SECTIONS WITH ACCESSIBLE LABELS AND
BUTTONS TO AID NAVIGATION AND CLARITY.

CONTACT BLOCK WITH FORM UI READY FOR
BACKEND INTEGRATION AND A SMOOTH SCROLL TO-
TOP INTERACTION.

RESULT AND SCREENSHOT

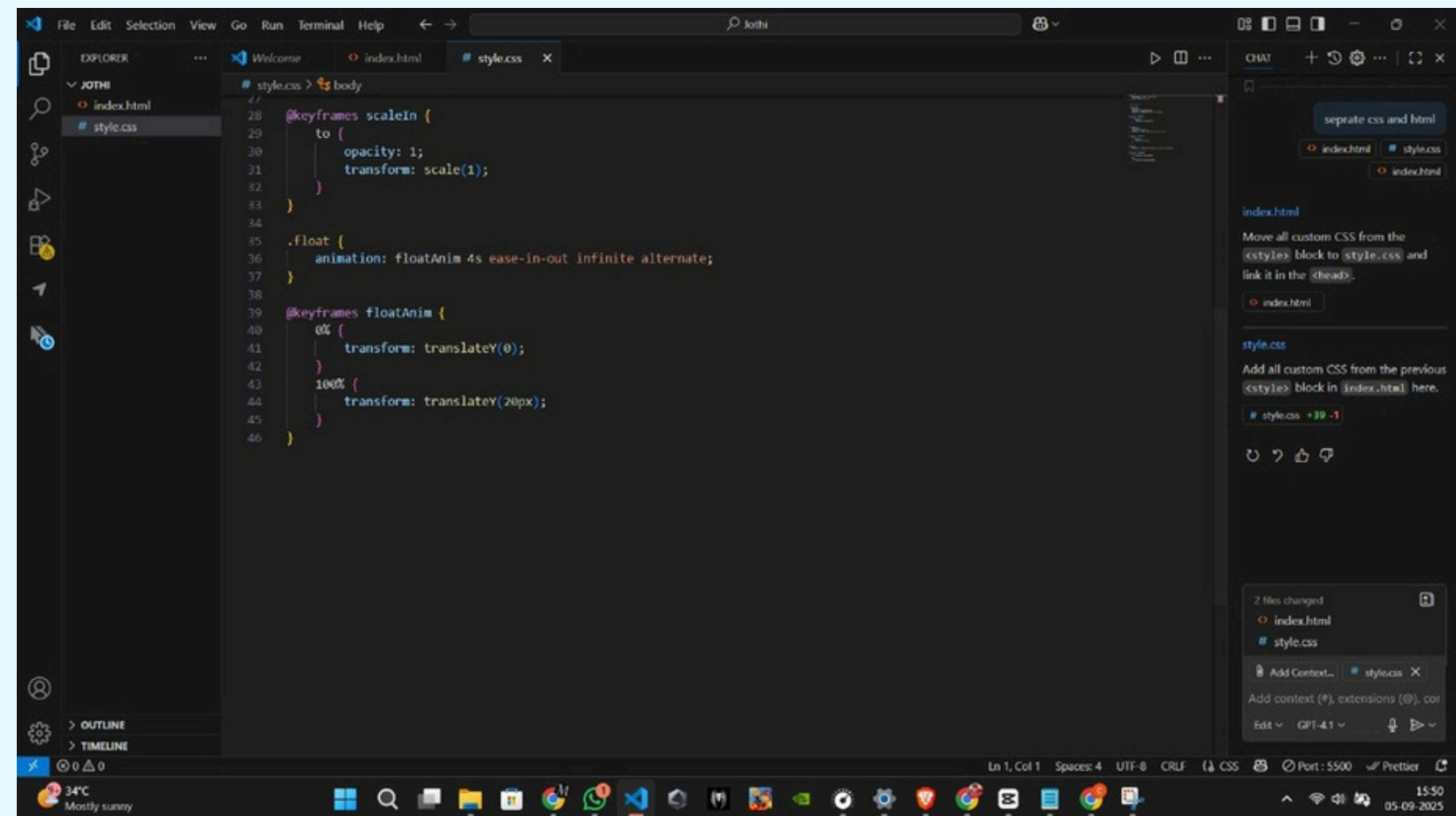


RESULT AND SCREENSHOT



This screenshot shows the VS Code editor with two files open: `index.html` and `style.css`. The `index.html` file contains HTML code for a portfolio page, including a header, a main content area with a skills section, and a footer. The `style.css` file contains CSS code for styling the page, including a gradient background, font settings, and a skills section. The code is written in a dark theme.

```
index.html<html lang="en">
<body class="bg-gradient-to-br from-[#f7f5ff] to-[#e6e0ff] min-h-screen flex flex-col">
  <section id="about" class="bg-[#f5f5fc] text-gray-700 py-20 fade-in-up" style="animation-delay:0.2s;">
    <div class="max-w-7xl mx-auto px-6">
      <div class="flex flex-col md:flex-row gap-8 md:gap-12">
        <div class="flex flex-col">
          <p class="text-[#4b4df7] font-semibold mb-1">NAME</p>
          <p class="text-xs text-gray-400 select-text">993869f25cdf028943f4604758c017f4</p>
        </div>
        <div>
          <p>
            <img alt="Profile picture" data-bbox="140 340 160 360" style="width: 40px; height: 40px; border-radius: 50%; background-color: #ccc;"/>
          </p>
        </div>
      </div>
    </div>
  </section>
  <!-- Skills Section -->
  <section id="skills" class="bg-white text-center text-gray-600 py-20 fade-in-up" style="animation-delay:0.4s;">
    <div class="max-w-7xl mx-auto px-6">
      <h2 class="text-3xl font-extrabold text-indigo-600 mb-2">Skills & Expertise</h2>
      <p class="text-base max-w-xl mx-auto mb-16">
        Technical skills I've developed during my academic journey
      </p>
      <div class="flex flex-col sm:flex-row justify-center gap-8 max-w-6xl mx-auto">
        <div class="bg-white border border-gray-100 rounded-lg p-8 flex-1 max-w-sm mx-auto shadow-sm">
          <div class="w-16 h-16 rounded-full bg-gradient-to-tr from-blue-500 to-indigo-600 flex items-center justify-center">
            <img alt="Python logo" data-bbox="140 490 160 510" style="width: 20px; height: 20px; background-color: #ccc;"/>
          </div>
          <div>
            <p>Python</p>
            <p>Programming and automation</p>
            <p>Technical skills I've developed during my academic journey</p>
          </div>
        </div>
        <div class="bg-white border border-gray-100 rounded-lg p-8 flex-1 max-w-sm mx-auto shadow-sm">
          <div class="w-16 h-16 rounded-full bg-gradient-to-tr from-orange-500 to-red-600 flex items-center justify-center">
            <img alt="HTML logo" data-bbox="140 580 160 600" style="width: 20px; height: 20px; background-color: #ccc;"/>
          </div>
          <div>
            <p>HTML</p>
            <p>Web structure and markup</p>
            <p>Technical skills I've developed during my academic journey</p>
          </div>
        </div>
      </div>
    </div>
  </section>
</body>
</html>
```



This screenshot shows the VS Code editor with the `style.css` file open. The code contains CSS for a portfolio page, including a gradient background, font settings, and a skills section. The code is written in a dark theme.

```
body
  @keyframes scaleIn {
    to {
      opacity: 1;
      transform: scale(1);
    }
  }
  .float {
    animation: floatAnim 4s ease-in-out infinite alternate;
  }
  @keyframes floatAnim {
    0% {
      transform: translateY(0);
    }
    100% {
      transform: translateY(20px);
    }
  }
```


RESULT AND SCREENSHOT

S. KEERTHANA

BSc Computer Science 2nd Year

Academic Information

Register No: 2D491DFE6762F3D823E42FD928011D9A

10th Marks: 238/500

12th Marks: 290/500

Contact Details

College: Vel Tech Ranga Sanku Arts College

Phone: 9043148898

University: University of Madras

Address

No:397/Ambedkar street grand line Redhills

RESULT AND SCREENSHOT

Skills

- Python
- HTML
- PowerPoint

Languages

- Tamil
- English

Hobbies

- Listening to music
- Singing

CONCLUSION

Achieved a modern, recruiter-friendly personal site with clear content architecture and accessible UI.

Future upgrades: form backend/email API, projects page, SEO/meta tags, and cloud deployment.

The utility-first workflow enabled rapid iteration and consistent theming without heavy tooling.

GITHUB LINK

project source code: