

Task1

ScreenShots

The image displays three screenshots of a developer's portfolio website, Pranitha Saravanan, showcasing her skills, experience, and contact information.

Screenshot 1: Home Page

Header: Pranitha Saravanan

Navigation: Home, About, Skills, Experience, Projects, Achievements, Contact

Content:

- Hi, I'm Pranitha Saravanan:** Frontend Developer passionate about building responsive, interactive, and animated web applications using React, Next, Tailwind CSS, and GSAP.
- Profile:** Circular profile picture of Pranitha Saravanan.
- Role:** Frontend Developer
- Links:** GitHub, LinkedIn
- Contact:** Contact Me, View Projects

Screenshot 2: About Me

Header: Pranitha Saravanan

Navigation: Home, About, Skills, Experience, Projects, Achievements, Contact

Section: About Me

I am a passionate Frontend Developer with hands-on experience gained through multiple internships and real-world projects. I enjoy building clean, interactive, and responsive interfaces using modern frontend technologies.

I enjoy turning complexities into elegant digital experiences with smooth animations, responsive layouts, and performance-focused code. I constantly explore new technologies to improve my workflow and deliver better user experiences.

Experience: 4 Internships

Completed and ongoing internships focused on Frontend Development.

Screenshot 3: Skills

Header: Pranitha Saravanan

Navigation: Home, About, Skills, Experience, Projects, Achievements, Contact

Section: Skills

A grid of 15 skill icons:

- React
- HTML
- CSS
- JavaScript
- Node.js
- Tailwind CSS
- GSAP
- MongoDB
- Git
- GitHub
- DBMS
- Docker
- Canva
- DOPS
- Java

Section: Experience

Experience Item:

Web Developer Intern	January 2021 - Present
Chennai Based Global Solutions(Motilal)	Chennai, India

Experience

Web Developer Intern
Company: Skool (EdTech Solutions Private Limited)
Duration: 20 Days
Worked on basic UI components, responsive layouts, and front-end back-end using HTML, CSS, JS and Bootstrap.

Web Developer Intern
Company: Capgemini Technologies (India)
Duration: 7 Month
Built reusable front-end components and improved UI consistency using React.js CSS.

ReactJS Developer Intern
Company: Atulika (WPSsoft)
Duration: 3 Months
Currently working on real-world (non-ideal) projects using React, asynchronous with GraphQL, and modern ES6 practices.

Projects

PatientX
A research focused platform where patients can securely share and sell their medical documents/reports across certified health-data while maintaining user transparency and control.
Frontend: React.js Backend: Node.js Database: MySQL
User: 100k+
Last updated: 2023-09-01

TotalEarth 360
A digital platform for government officials to engage with local communities online, capable land record management and improve accessibility for rural welfare services.
Frontend: React.js Backend: Node.js Database: MySQL
User: 100k+
Last updated: 2023-09-01

Koothir 25
Designed a modern landing page for the Koothir 25 college symposium highlighting activities, schedules, and registrations with an engaging and responsive UI.
Frontend: React.js Backend: Node.js Database: MySQL
User: 100k+
Last updated: 2023-09-01

DNP OnlineLearning

Yummy's Kitchen

Contact

Name:

Email:

Message:

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Live Hosted link: <https://alfidotech.vercel.app/>
Github repo: <https://github.com/pranitha080511/alfidotech>

Code Snippet:

```
import { useEffect, useRef } from "react";
import gsap from "gsap";
export default function home() {
  const leftRef = useRef(null);
  const rightRef = useRef(null);

  useEffect(() => {
    gsap.fromTo(
      leftRef.current,
      { opacity: 0, x: -60 },
      { opacity: 1, x: 0, duration: 1, ease: "power3.out" }
    );
    gsap.fromTo(
      rightRef.current,
      { opacity: 0, x: 60 },
      { opacity: 1, x: 0, duration: 1, ease: "power3.out", delay: 0.2 }
    );
  }, []);
  return (
    <section
      id="home"
      className=""
      relative z-10
      min-h-screen
      flex items-center
      px-6 md:px-16
    >
    /* Contrast overlay */
    <div className="absolute inset-0 bg-gradient-to-r from-black/80 via-black/40 to-transparent pointer-events-none" />
    <div
      className=""
      relative w-full max-w-7xl mx-auto
      grid grid-cols-1 md:grid-cols-2
      gap-12 items-stretch
    >
    /* LEFT SIDE — CONTENT */
    <div ref={leftRef} className="flex flex-col justify-center">
      <h1
        className=""
        text-4xl md:text-5xl font-bold mb-6
        text-sky-300
        drop-shadow-[0_0_28px_rgba(125,211,252,0.9)]
      >
      Hi, I'm Pranitha Saravanan
      </h1>
      <p
        className=""
        text-sky-200
        text-lg md:text-xl mb-10
        max-w-xl
        drop-shadow-[0_0_14px_rgba(125,211,252,0.45)]
      >
    </div>
  </div>

```

Frontend Developer passionate about building responsive, interactive, and animated web applications using React, Next Tailwind CSS, and GSAP.

```
</p>
<div className="flex gap-5">
  <a href="#contact"
      className="px-7 py-3 rounded-full
      border border-sky-300
      text-sky-300
      hover:bg-sky-300 hover:text-black
      transition-all duration-300
    ">
    Contact Me
  </a>
  <a href="#projects"
      className="px-7 py-3 rounded-full
      border border-sky-300
      text-sky-300
      hover:bg-sky-300 hover:text-black
      transition-all duration-300
    ">
    View Projects
  </a>
</div>
</div>

/* RIGHT SIDE — FULL PROFILE CARD */
<div
  ref={rightRef}
  className="relative
            flex items-center justify-center
    ">
  <div
    className="group
              w-full h-full
              bg-black/35 backdrop-blur-xl
              border border-sky-300/30
              rounded-3xl
              p-12
              flex flex-col items-center justify-center
              transition-all duration-500
              hover:scale-[1.02]
              hover:border-sky-300
              hover:shadow-[0_0_60px_rgba(125,211,252,0.35)]
    ">
    /* Profile Image */
    
</div>
```

```
w-44 h-44 mb-6
rounded-full object-cover
border-2 border-sky-300
transition-all duration-500
group-hover:scale-110
group-hover:shadow-[0_0_35px_rgba(125,211,252,0.9)]
"
/>
<p className="text-sky-200 mb-6">
  Frontend Developer
</p>

<div className="flex gap-8 text-sky-300 text-lg">
  <a
    href="https://github.com/pranitha080511"
    target="_blank"
    className="hover:text-sky-200 transition"
  >
    GitHub
  </a>
  <a
    href="https://www.linkedin.com/in/pranitha-saravanan-329435300/"
    target="_blank"
    className="hover:text-sky-200 transition"
  >
    LinkedIn
  </a>
</div>
</div>
</div>
</div>
</section>
);
}

import { useState, useEffect, useRef } from "react";
import gsap from "gsap";
import { ScrollTrigger } from "gsap/ScrollTrigger";
gsap.registerPlugin(ScrollTrigger);
export default function About() {
  const sectionRef = useRef(null);
  const contentRef = useRef(null);
  const [active, setActive] = useState(0);
  const cards = [
    {
      title: "Internships",
      value: "4",
      desc: "Completed and ongoing internships focused on frontend development.",
    },
    {
      title: "Current Status",
      value: "Intern",
      desc: "Actively working on real-world frontend projects.",
    },
    {
      title: "Projects",
      value: "10+",
      desc: "Personal and academic projects completed.",
    },
    {
      title: "Focus",
    }
  ];
  useEffect(() => {
    gsap.fromTo(sectionRef.current, { opacity: 0, y: -10 }, { opacity: 1, y: 0, duration: 1 });
    gsap.fromTo(contentRef.current, { opacity: 0, y: 10 }, { opacity: 1, y: 0, duration: 1 });
  }, [active]);
  const handleCardClick = (index) => {
    setActive(index);
    gsap.to(`#card${index + 1} .content`, { y: 0, duration: 0.5 });
    gsap.to(`#card${index + 1} .title`, { y: -10, duration: 0.5 });
  };
  return (
    <div>
      <div ref={sectionRef}>
        <h1>About Me</h1>
        <div>
          <img alt="Profile picture of Pranitha Saravanan" />
          <div>
            <h2>Frontend Developer</h2>
            <p>I'm a Frontend Developer with a passion for building user-friendly web applications. I have experience working on various projects, both personal and academic, and am currently focused on improving my skills and staying up-to-date with the latest technologies.</p>
            <div>
              <a href="https://github.com/pranitha080511" target="_blank">GitHub</a>
              <a href="https://www.linkedin.com/in/pranitha-saravanan-329435300/" target="_blank">LinkedIn</a>
            </div>
          </div>
        </div>
      </div>
      <div ref={contentRef}>
        <div>
          <h2>Internships</h2>
          <p>I have completed and am currently working on 4 internships focused on frontend development. These experiences have provided me with valuable hands-on experience and helped me develop my skills in React, CSS, and JavaScript. I am always looking for opportunities to work on challenging projects and learn new technologies.</p>
        </div>
        <div>
          <h2>Current Status</h2>
          <p>I am currently an Intern at a leading technology company, where I am working on real-world frontend projects. I am actively involved in the development process, from planning and design to implementation and testing. I am excited about the opportunities ahead and am looking forward to contributing to the success of the team.</p>
        </div>
        <div>
          <h2>Projects</h2>
          <p>I have completed over 10 personal and academic projects, ranging from simple websites to complex web applications. These projects have helped me develop a wide range of skills, including front-end development, back-end integration, and data visualization. I am constantly looking for ways to improve my projects and make them more efficient and user-friendly.</p>
        </div>
        <div>
          <h2>Focus</h2>
          <p>My primary focus is on building high-quality user interfaces that are both functional and aesthetically pleasing. I am also interested in exploring new technologies and learning how they can be used to create innovative solutions. I am always looking for ways to stay up-to-date with the latest trends in the industry and to apply them to my work.</p>
        </div>
      </div>
    </div>
  );
}

```

```

    value: "Frontend",
    desc: "UI/UX, animations, and responsive design.",
  },
],
useEffect(() => {
  gsap.fromTo(
    contentRef.current,
    { opacity: 0, x: 120 },
    {
      opacity: 1,
      x: 0,
      duration: 1,
      ease: "power3.out",
      scrollTrigger: {
        trigger: sectionRef.current,
        start: "top 75%",
      },
    }
  );
}, []);
}

return (
  <section
    id="about"
    ref={sectionRef}
    className=""
    relative z-10
    px-6 md:px-16
    pt-10 pb-24
  >
  <div ref={contentRef} className="max-w-5xl mx-auto text-center">
    <h2 className="text-3xl md:text-4xl font-bold mb-6 text-sky-300 drop-shadow-[0_0_28px_rgba(125,211,252,0.9)]">
      About Me
    </h2>
    <p className="text-sky-200 text-lg md:text-xl mb-14">
      I am a passionate Frontend Developer with hands-on experience
      gained through multiple internships and real-world projects.
      I enjoy building clean, interactive, and responsive interfaces
      using modern frontend technologies.
    </p>
    <p
      className=""
      text-sky-200
      text-lg md:text-xl
      leading-relaxed
      mb-12
    >
      I enjoy turning complex ideas into elegant digital
      experiences with smooth animations, responsive layouts,
      and performance-focused code. I constantly explore new
      technologies to improve my workflow and deliver better
      user experiences.
    </p>
    <div
      className=""
      relative max-w-4xl mx-auto
      overflow-hidden
    >

```

```

        min-h-[260px]
        flex items-center
      "
    >
    <div
      className="flex transition-transform duration-500 ease-out"
      style={{ transform: `translateX(-${active * 100}%)` }}
    >
      {cards.map((card, index) => (
        <div
          key={index}
          className="min-w-full px-4 flex items-center justify-center"
        >
          <div className="bg-black/35 backdrop-blur-xl border border-sky-300/30 rounded-2xl p-8 text-center w-full">
            <h3 className="text-4xl font-bold text-sky-300 mb-2">
              {card.value}
            </h3>
            <p className="text-sky-300 font-semibold mb-2">
              {card.title}
            </p>
            <p className="text-sky-200/80 text-sm">
              {card.desc}
            </p>
          </div>
        </div>
      )));
    </div>
  </div>
  {/* DOTS */}

  <div className="flex justify-center gap-3 mt-6">
    {cards.map(_, index) => (
      <button
        key={index}
        onClick={() => setActive(index)}
        className={`w-3 h-3 rounded-full transition-all duration-300 ${active === index ? "bg-sky-300 scale-125" : "bg-sky-300/40 hover:bg-sky-300"}`}
      >
      </>
    )));
  </div>
</div>
</section>
);
}

import { useEffect, useRef, useState } from "react";
import { gsap } from "gsap";
import { Menu, X } from "lucide-react"; // install lucide-react

export default function Navbar() {
  const navRef = useRef(null);
  const mobileMenuRef = useRef(null);
  const [open, setOpen] = useState(false);

  useEffect(() => {
    gsap.fromTo(
      navRef.current,
      { y: -40, opacity: 0 },

```

```

        { y: 0, opacity: 1, duration: 0.8, ease: "power3.out" }
    );
}, []);
```

```

useEffect(() => {
  if(open) {
    gsap.fromTo(
      mobileMenuRef.current,
      { opacity: 0, y: -20 },
      { opacity: 1, y: 0, duration: 0.4, ease: "power3.out" }
    );
  }
}, [open]);
```

```

const links = [
  { label: "Home", href: "#home" },
  { label: "About", href: "#about" },
  { label: "Skills", href: "#skills" },
  {label: "Experience", href: "#experience" },
  { label: "Projects", href: "#projects" },
  {label: "Achievements", href: "#achievements" },
  { label: "Contact", href: "#contact" },
];

```

```

return (
  <>
  /* NAVBAR */
  <nav
    ref={navRef}
    className="fixed top-0 left-0 w-full z-20 px-6 md:px-10 py-5 flex items-center justify-between bg-black/30 backdrop-blur-md"
  >
  /* Logo */
  <div
    className="text-xl font-bold text-sky-300 drop-shadow-[0_0_18px_rgba(125,211,252,0.8)]"
  >
    Pranitha Saravanan
  </div>
  /* Desktop Menu */
  <ul className="hidden md:flex gap-8 text-sky-300">
    {links.map((item) => (
      <li key={item.href}>
        <a
          href={item.href}
          className="relative transition duration-300 hover:text-sky-200 after:content-[''] after:absolute after:left-0 after:-bottom-1 after:w-0 after:h-[2px]"
        >
    
```

```

        after:bg-sky-300
        after:transition-all after:duration-300
        hover:after:w-full
      "
    >
      {item.label}
    </a>
  </li>
))
</ul>

/* Mobile Toggle Button */
<button
  onClick={() => setOpen(true)}
  className="md:hidden text-sky-300"
>
  <Menu size={28} />
</button>
</nav>

/* MOBILE MENU */
{open && (
  <div
    ref={mobileMenuRef}
    className="
      fixed inset-0 z-30
      bg-black/90 backdrop-blur-lg
      flex flex-col items-center justify-center
      text-sky-300
    "
  >
    /* Close Button */
    <button
      onClick={() => setOpen(false)}
      className="absolute top-6 right-6"
    >
      <X size={32} />
    </button>

<ul className="flex flex-col gap-10 text-2xl">
  {links.map((item) => (
    <li key={item.href}>
      <a
        href={item.href}
        onClick={() => setOpen(false)}
        className="
          transition duration-300
          hover:text-sky-200
          drop-shadow-[0_0_20px_rgba(125,211,252,0.8)]
        "
      >
        {item.label}
      </a>
    </li>
  )))
</ul>
</div>
)
</>
);

```

```

import { FaLinkedin, FaGithub, FaEnvelope } from "react-icons/fa";

export default function Footer() {
  return (
    <footer
      className=""
      style={{ position: "absolute", bottom: 0, left: 0, width: "100%", height: "100%", display: "flex", alignItems: "center", justifyContent: "center", gap: "10px" }}>
      <div style={{ display: "flex", gap: "10px" }}>
        <a href="https://www.linkedin.com/in/pranitha-saravanan-329435300/" target="_blank">
          <FaLinkedin size={18} />
        </a>
        <a href="https://github.com/pranitha080511" target="_blank">
          <FaGithub size={18} />
        </a>
        <a href="mailto:pranisaravanan2005@gmail.com" style={{ color: "white" }}>
          <FaEnvelope size={18} />
        </a>
      </div>
    </div>
  );
}

import { useState } from 'react'
import reactLogo from './assets/react.svg'
import viteLogo from '/vite.svg'
import './App.css'
import Home from './home.jsx';
import Navbar from './components/Navbar.jsx';
import About from './About.jsx';
import Skills from './Skills.jsx';

```

```
import Experience from "./Experience.jsx";
import Projects from "./Projects.jsx";
import Achievements from "./Achievements.jsx";
import Contact from "./Contact.jsx";
import Footer from "./components/Footer.jsx";
function App() {
  return (
    <>
    <Navbar />
    <Home />
    <About />
    <Skills />
    <Experience />
    <Projects />
    <Achievements />
    <Contact />
    <Footer />
    </>
  )
}

export default App
```