SUHAIL TAILOR

ASPIRING SOFTWARE ENGINEER

CONTACT

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EDUCATION

2021- May 2025

ILLINOIS STATE UNIVERSITY

- Bachelor - Applied science and Technology in Computer Science
- **GPA- 3.6**

SKILLS

- **Java**
- **Javascript**
- **HTML**
- **SQL**
- **CSS**
- **C++**
- **Github**
- **Agile**
- **Scrum**
- **React**
- **Bootstrap**
- **Wordpress**

LANGUAGES

- English: Fluent
- Swahili: Fluent
- Gujarati: Fluent
- Hindi: Fluent

GITHUB

sptailor.github.io/Portfolio

EXPERIENCE

Front-end Projects

Realtor website (Javascript ,HTML ,CSS, Wordpress) MAY - AUG 2024

- Collaborated with a team to design, develop, and deploy a website for a client, ensuring the website met business requirements and delivered a seamless user experience.

Project Portfolio (Javascript ,HTML ,CSS) JAN- MAY 2023

- Developed a responsive personal portfolio using semantic HTML5, modular CSS3, and JavaScript, with a desktop-first layout adapted for mobile and tablet devices. Applied responsive design principles to ensure cross-device compatibility. Showcased academic and personal projects with clean UI, Git version control, and standards-compliant code.

Odin Project (Javascript ,HTML ,CSS) MAR 2025 - PRESENT

- Actively developing foundational front-end skills through The Odin Project curriculum, focusing on HTML5, CSS3, JavaScript (ES6+), DOM manipulation, cross-browser compatibility,Desktop-first design principles and version control with Git. Gaining practical experience building responsive, accessible web pages and improving code quality with best practices.

Back-end Projects

Maze Generator (C++) FEB - MAY 2024

- **Algorithms , Data Structures, Object Oriented Programming**
- Built a randomised maze generator using disjoint sets with path compression and union by size. Applied recursion, command-line parsing, and ASCII file output. Emphasised modularity, memory management, and CLI-based interaction.

Pickle ball Scheduling application (Java) JAN - MAY 2024

- Collaborated in an Agile Scrum team to design, develop, and implement a scheduling application. Authored Software Requirements Specification (SRS) documentation, adhered to Software Development Life Cycle (SDLC) processes, and created UML diagrams to support system design and implementation.

Morse Code Decoder (Java) JAN - FEB 2022

- Implemented a recursive binary tree data structure to decode Morse code, demonstrating skills in algorithms, data structures, recursion, file I/O, exception handling, and object-oriented programming.

Illinois State Solar Car Team 2022 - 2024

- Enhanced skills on micro-controllers to link software to hardware on a solar powered car.
- Diagnosed and resolved technical hardware and software issues.

Illinois State Vertical Rocket Landing Team 2022 - 2023

Vice-president

- Assembled and calibrated a model rocket in a landing competition arranged by US Department of State
- Ran simulations on software to provide feedback and make adjustments

Event management, hospitality and dining 2022 - 2025

Student worker

- Trained staff in job roles, business policies and industry's best practices.
- Engaged with customers and provided necessary services.