

MOHD A SAHIL

Portfolio Website

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GitHub: github.com/sahyll

EDUCATION:

- **Bachelor of Engineering: Electronics & Communication (Software Engineering and Digital Transformation)**
New Horizon College of Engineering, Bengaluru & INSA, ESIGELEC, France (Master (i)) [2020-24]
- **School & Pre-University**
Baldwin Boys' High School & Sri Chaitanya Techno, Bengaluru [2018-2020]

SKILLS:

- **Front-End** : HTML, CSS, TailwindCSS, ReactJS, NextJS, jQuery, Bootstrap, JavaScript (JS).
- **Back-End** : Node.js, Express.js, PostgreSQL, MongoDB, NextAuth, API Routes
- **Others**: Git, GitHub, REST APIs, Blockchain Technology, Arduino, C, C++
- **Soft-skills**: Problem-solving, Documentation, Leadership, Communication, Adaptability.

PROJECTS:

Promptopia (Full CRUD Application)

<https://github.com/sahyll/prompt> || <https://prompt-sahyll.vercel.app/>

April 2024

- Next.js application to create, share AI prompts which can be easily copied and pasted in various AI models.
- Next.js CRUD system utilizing a MongoDB database and implementing NextAuth authentication.
- Features functionalities such as Edit and Delete Created Prompts, Profile Page, Copy to Clipboard, Google Authentication using NextAuth, and more!

E-commerce Website (CSS)

https://github.com/sahyll/e-commerce_nike_css

March 2024

- Skillfully utilized Tailwind CSS for styling and API layout, implementing dynamic image components to showcase products effectively within a visually captivating and user-friendly design in a React Web Application.

Interactive Weather Web Application

https://github.com/sahyll/weather_with_forecast

February 2024

- Developed an **interactive & dynamic** weather application that provides real-time weather information for users.
- Incorporated **customization** options (C & F), implemented multiple forecast views, including hourly forecasts and daily forecasts.

Mini Project: Full Stack to-do list Web Application

December 2023

- A simple to-do list app, with functionalities to add and remove notes.

Mini Projects: Simon Says Game, GTN (Dice) Game

November 2023

- Developed a Simon Says game featuring 4 color rectangles where players must memorize and replicate sequences of increasing length to progress through levels, and scores.
- Random Number generator but in a Dice Format visually for games like Ludo, Snake and Ladder.

INVOLVEMENTS:

- **President New Horizon College of Engineering • Photo & Film Club • January 2022 - January 2023**
- **Design Lead New Horizon College of Engineering • Initium College Fest • May 2022 - December 2022**
- **Treasurer New Horizon College of Engineering • Photo & Film Club • January 2022 - December 2022**
- **Media Lead New Horizon College of Engineering • Sargam & Revelations Fest • June 2022 - November 2022**

ACHIEVEMENTS AND CERTIFICATIONS:

- **ESIGELEC, France: Masters (i) in Software Engineering and Digital Transformation** February 2024
- **Udemy: Web Development Bootcamp 2024** January 2024
- **IEEE paper: Co-authored a paper on AI Companion for the visually impaired.** January 2023
- **TCS: ESG Virtual Program.** March 2023
- **Infosys Springboard: Microwave Electronic Circuits** July 2022
- **Runner-up for the Best Shark Tank Pitch for Reward-Bin.** December 2022
- **PCB Design and Fabrication** July 2022