

# MOHD A SAHIL

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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>

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](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](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