# SAMEER

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## **SUMMARY**

Currently, I am an Electronics and Communication Engineering final year student with robust skills in data structures and algorithms, alongside comprehensive training in MERN stack development. Adept at building dynamic and responsive web applications, with a strong foundation in JavaScript, Node.js, Express, React, and MongoDB. Demonstrates excellent problem-solving abilities and a keen interest in continuous learning and professional development. Eager to leverage academic knowledge and technical skills to contribute to innovative software engineering projects.

#### **TECHNICAL SKILLS:**

- Languages: C, Java
- Databases: SQL, MongoDB
- Frontend: -HTML, CSS, JavaScript
- Backend: -Node.js, Express.js, React
- Framework: -Bootstrap, Tailwind
- Open Source: Git, GitHub

# PROFESSIONAL EXPERIENCE (PROJECTS)

Task Scheduler App (Link)

July 2024 - August 2024

<u>About: -</u> A task scheduler app is designed to help users organize, track, and manage their tasks and to-do lists. It typically includes features for creating, updating, and deleting tasks, as well as categorizing and prioritizing them.

- HTML: Build a form with input fields and Buttons (Create, Read, Update and Delete).
- CSS: Style the form and layout, giving visual structure to the input fields and buttons.
- · JavaScript: Use event listeners to handle user actions (Create, Read, Update and Delete) by manipulating and array objects and dynamically updating the UI.

#### Spotify Music Player App (Link)

June 2023 - July 2023

<u>About: -</u>This website is a clone of Spotify, enabling users to play songs, create folders and increase and decrease volume. Additionally, this clone would replicate Spotify's clean and intuitive interface, with a focus on aesthetics and usability.

- HTML& CSS: HTML used for structuring the webpages, including elements like headers, footers, and sections and CSS used for styling the web pages, ensuring a visually appealing layout that resembles Spotify's design.
- <u>JavaScript</u>: Adds interactivity to the site, such as handling play/pause buttons, updating the progress bar as the song plays, and managing playlist actions. You might also use JavaScript to fetch and display song metadata, album covers.

## **EDUCATION & OTHER**

DAV Public School

10th | Percentage: **83.2** / 100 2018 - 2019

**DAV Public School** 

12th | Percentage: **81.4** / 100 2020 - 2021

Vellore Institute of Technology

Bachelor of Technology | CGPA: **8.61** / 10 2021-Present

## COURSES & CERTIFICATES

Google Cloud - Google(Link)

VLSI Design Methodologies – Maven Silicon(Link)

Data Structures and Algorithms - Apna College(Link)