

Sitansu Ghosh

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EDUCATION

Chandigarh University

Kharar, Punjab

B.E in Computer Science Engineering

Expected Graduation, July 2025

PROFILE SUMMARY

Targeting **Front End Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

- Front End with a tech stack of **HTML, CSS, Js & React.js** with a strong interest in building web applications
- Demonstrated ability to manage and deliver projects **efficiently**, from initial planning and design to final **deployment** and **maintenance**.
- Committed to **staying updated** with the **latest industry** trends and technologies, continuously enhancing skills to provide innovative solutions.

PROJECTS

[Splaylify - Create & Save Playlists](#)

Tools: React.Js, Spotify API Integration, Netlify

A simple web app that allows users to search for songs, create playlists and save them directly to their Spotify account.

Responsibilities:

- Developed the front-end using React, creating a **responsive** and **intuitive** user interface.
- Implemented user **authentication** and **authorization** using **GET requests** to **Spotify API**, ensuring secure access to the application.
- Implemented **saving playlists** directly into user accounts using **POST requests** to **Spotify API**.

[Portfolio Website](#)

Tools: Vanilla HTML5, CSS3 and JavaScript

A sleek and intuitive website showcasing information about myself and about the projects I've worked on

Responsibilities:

- Developed the front-end using **HTML and CSS** along with **media queries**, ensuring a **responsive design** that works seamlessly across desktops, tablets, and mobile devices.
- Implemented links to deployed versions of created projects.

[Passing Thoughts to STM](#)

Tools: React.Js

A react app which lets users pass a thought to the 'short term memory'(STM).

Responsibilities:

- Developed the front-end using **React.Js**, taking advantage of the **Virtual DOM** to only update the required elements.
- Implemented a STM system which removes passed thoughts after 15 seconds using **React.Js Hooks** such as **useState()** & **useEffect()**.

ACADEMIC ACHIEVEMENTS

- Completed extra-curricular certifications such as SEO, Data Science and Predictive Analytics, reassuring my willingness to learn new CS concepts.
- Developed a few ML and Computer vision projects as minor projects for university academics.

SKILLS

Programming: JavaScript, HTML/CSS, React.Js, Python, C++

Tools: VS Code, PyCharm, CLion, Git, Github, GPT LLMs

Other: Fluent English writing & speaking skills, Optimistic mindset, not a quitter :)