

Shilpa Sivarajan

[Email](#) | [LinkedIn](#) | [GitHub](#) | [Website](#) | Philadelphia, PA

Skills:

Languages: Proficient – JavaScript **Intermediate** - Java, Python, SQL

Software: MERN stack, Next.js, Google Cloud, Vertex AI, Git, Axios, Open AI, Google Gemini

Experience:

Artificial Intelligence Engineering Intern | RadicalX

Oct 2023 - Present

- Expanded squads from 56 to 283 in three weeks.
- Created a best practices document for Front-End Development in Notion.
- Developed Projects:
 - **Gemini Flight:** Google Gemini powered flight management app using Streamlit and Fast API.
 - **CosmoChatUI:** Chat messenger with a bot called ReX using React and Open AI.
 - **Gemini Explorer:** Chat bot responding to user prompts using Streamlit and Google Gemini.
 - **Missions Page:** Mock Company website page using Next.js and Material UI.

Software Engineering Fellow | General Assembly

Feb 2023 – May 2023

- Developed Projects:
 - **Cafe Normalè:** Implemented Front-End using MERN stack, a visually impaired-friendly app.
 - **ViChat:** Built Backend for a Video Chat App using Django, Python, AWS.
 - **Task Mastermind:** Developed a personal tracker app using MEN Stack.
 - **Tetris and Tic-Tac-Toe:** Developed games independently using HTML, CSS, JavaScript.

Software Engineering Intern | Xpanxion/UST

Mar 2022 – Jun 2022

- Guided 4 to 5 individuals in the internship, focusing on object-oriented programming and Java concepts.
- Rigorous full-stack developer training using Java.

Activities:

- Creating a personal project called Meals on Wheels which is a weekly meal delivery service app that uses ML to recommend meals for the user according to the user's previous choices.

Education:

General Assembly

Feb 2023 – May 2023

- Certificate in Software Engineering - course work in object-oriented programming, data structures, & algorithms.

Bachelor's degree in information technology (B. Tech) | Mahatma Gandhi University