Shilpa Sivarajan

shilpasivarajan@gmail.com | Philadelphia, PA | LinkedIn | GitHub | Website

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