Senthilnathan Selvarajan

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Education

Sri Shanmugha College of Engineering and Technology Pullipalayam, Sankari
Bachelor of Technology in Artificial Intelligence and Data Science 2021 - 2025
GPA: 9.0/10

Experience

Aakam360 On-site
Student-Pilot Intern June 2023 - Current

- Responsible for spearheading training programs, events, workshops, and student-focused initiatives at our institution.

- Also, as my another role as a Frontend Developer, I took charge of designing and building our institutions's website.

FintechGie - A Holistic Media and Tech Company On-site
App Developer Intern September 2022 - April 2023

- Developed mobile applications for the yoga, mindfulness based product and for an interview preparation platform.

- Created a strong understanding of software development techniques and tools, such as Flutter, Agile and Git.

- Illustrated solid problem-solving abilities and consideration to detail in addressing technical issues.

GNU Ghost - An Open-source code completion platform Remote
Machine Learning Engineer (Jr) Intern May 2020 - August 2020

- Helped in archiving and keeping up the project's code-base, guaranteeing exact and up-to-date documentation for clients and contributors.

- Handled cleaning and transformation of real time data and learnt how to handle the automation and pipeline of the models.

Skills

Mobile Application Development
- Proficient in mobile app development using (Java, Kotlin, Swift, React Native, etc.).

- Strong problem-solving abilities and attention to detail in identifying and resolving technical issues.

- Experience in iOS App Development, UI/UX Principles and the ability to contribute to the design and user experience improvements.

Machine Learning
- Conducted research on state-of-the-art machine learning algorithms and assisting in the implementation to improve model performance.

Projects

Qifi - Yoga, Nutrition and Mindfulness Platform *(Flutter)*
Developed a robust and user-friendly application for both Android and iOS platforms using Flutter, handled the integration of APIs to fetch and display data from external sources within the app

Students Detail Management Platform *(Go)*
Abstract CRUD application for accessing student's details using objects, and is applied for managing our college attendance and library checkouts.

Skills

Languages:
Python, C++, SQL, HTML, JavaScript, Bash, Dart, Java, Go

Technologies & Tools:
Flask, Django, Git, Linux, Docker, CI/CD, PyTorch, Flutter