

# Sri Kavipriyan M A

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## CAREER OBJECTIVE

Aspiring electronics and computer engineer seeking to leverage technical expertise in programming, software development, and web development in a challenging role at a forward-thinking technology company. Committed to applying skills in Python, Java, and Flutter to drive innovation and contribute to impactful projects. I am eager to grow professionally by collaborating with diverse teams.

## EDUCATION

### Vellore Institute of Technology, Chennai

B. Tech – Electronics and Computer Engineering, **8.42 CGPA**  
NCC 'C' certificate

Sep 2021 – Present

### Sainik School Amaravathinagar

Class X, Senior Secondary, **81%**  
Class XII, PCM with Computer Science, Higher Secondary, **81.8%**

Jun 2014 – Jun 2021

## SKILLS

**Programming Languages:** Python, Java, Dart, C, C++, HTML, CSS, R

**Frameworks:** Flutter, Django, Flask, Selenium, Tkinter

**Developer Tools:** VSCode, RStudio, Linux, Firebase, Supabase, Keil Studio Cloud, Git, Postman

**Databases:** MySQL, SQLite3, and basic knowledge of NoSQL and cloud storage

**Languages:** English, Tamil, Hindi (limited proficiency)

## EXPERIENCE

### Intern at iBrowseJobs, Bengaluru

Aug 2023 – Oct 2023

- Web Developer:** Developed landing page and course-related pages
- Course Content Creator:** Created videos for students to learn topics based on Flutter and Java.

### Samsung PRISM

Nov 2023 – Mar 2024

- Worklet and progress:**
  - Creation of near and far-field impulse response database for spatial audio research and validation using SOTA localization algorithms.
  - Contributed to spatial audio research by collecting and organizing numerous audio samples for analysis.

## CERTIFICATIONS

**HackerRank:** Python, Java, SQL, Problem Solving

**Spoken Tutorial in collaboration with IIT Bombay:** Python, Java, Advanced C/C++, PHP & MySQL

**NPTEL:** Google Cloud Computing Foundations, Forests and their Management

## PROJECTS AND AWARDS

### Construction Quality Report Application

- A personal project made to display a concise report on the construction works and issues present in the progress.
- Leveraging the use of Flutter, a Dart-based framework to build the application.

**Sentiment Analysis on YouTube Comments:** A project for Data Analytics Course

Jun 2023 – Jul 2023

- Conducted sentiment analysis on YouTube comments using Python to extract insights on audience perception

**IEEE Computer Society (VITC) HackHub 2022:** Placed in Top 15

Jul 2022

- Developed a platform to provide agricultural insights for farmers based on soil and environmental data.
- The system is built on the Python-Django framework.

**School Band Vice Captain 2019-20:**

Nov 2019

- Lead the school band (Brass band category) in IPSC Band competition 2019-20, securing the 2<sup>nd</sup> position
- Best Solo Performance award

## CLUBS AND VOLUNTEERING

- App developer - Microsoft Innovations Club
- 1 TN BN NCC Blood donation drive

Oct 2022 – Oct 2023

Dec 2022