

# Sri Kavipriyan M A

+91 6363628542 | [G-Mail](#) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

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### Vellore Institute of Technology, Chennai

Sep 2021 – Present

*B. Tech – Electronics and Computer Engineering, 8.42/10 CGPA*

### Sainik School Amaravathinagar

Jun 2014 – Jun 2021

*Class X, Senior Secondary, 78%*

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

## SKILLS

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**Programming Languages:** Python, C/C++, Java, HTML, Dart

**Frameworks:** Flutter, Django, Embedded Systems in C

**Developer Tools:** Git, VSCode, Firebase

**Databases:** MySQL, MongoDB, OracleDB, SQLite3

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

## EXPERIENCE

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### Intern at iBrowseJobs, Bengaluru

Aug 2023 – Sep 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 technologies.

## PROJECTS AND AWARDS

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

- Usage of Python to use YouTube API and for web scraping
- Usage of R Studio to analyse the comments via NLP

### LCD-KeyPad Secure Entry System: A project for Embedded C Course

- An embedded systems-based hardware project used for secure lock system
- Usage of embedded C, motors, keypad, and LCD for the functionality of the system

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

- Developed an agriculture system “AgroTech” which gets the data from farmers regarding the soil type, pH levels and other parameters to provide a solution on the type of crop to be grown.
- The system is built on the Python-Django framework.

### School Band Vice Captain 2019-20:

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