# Sri Kavipriyan M A

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## EDUCATION

**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

**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

## EXPERIENCE

**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

**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.