

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, Hindi (limited proficiency)

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.

School Band Vice Captain 2019-20:

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