J. Keshav Bhupathy Vignesh

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EDUCATION

Vellore Institute of Technology   **Chennai, Tamil Nadu**
- B.Tech Computer Science and Technology   *2014 – 2018 (Expected)*
  CGPA – 9.18 / 10.00

Montfort Senior Secondary School   **Anakkara, Kerala**
- Class XII, CBSE, 90.80%   2012 – 2013

Montfort Senior Secondary School   **Anakkara, Kerala**
- Class X, CBSE, CGPA – 10.00/10.00   2010 – 2011

TECHNICAL DETAILS

Languages: *Familiar with C/C++, Python, JavaScript, SQL, HTML, CSS*
Softwares and Platforms: *Familiar with TensorFlow, Git, Postman, Flask, Google Cloud Platform, MATLAB*

NOTABLE PROJECTS   **Github:** www.github.com/jkeshav-bvignesh

- **Intelligent Room temperature control and monitoring using Deep Learning**
  Tools Used: Python, SQLite, Raspberry Pi, HTML5, JQuery, Bootstrap, Flask

- **Tamil Handwritten Character Recognition using Deep Learning**
  Tools Used: Python, TensorFlow, JQuery, Bootstrap, Flask

- **A game theoretical approach to solve Network Congestion**
  Tools Used: C++, NS2

- **Traffic Optimization using a Synchronized GPS**
  Tools Used: C++

EXPERIENCE

Gethu Games   Chennai, India
Junior Developer   *December 2016 – January 2017*
- Designed an **AI for a mobile board game** that the user can play with
- Given the current board state the AI decides on the next optimal move and **responds in less than 50ms**
- Designed a **REST API** to support the web version of the game

ACHIEVEMENTS AND AWARDS

- Won the **second prize in the Open house competition** conducted by the **Computer Science and engineering department** for a project
- **School First** in class X and XII board examinations

POSITIONS OF RESPONSIBILITY

- **The head of the Dramatics club script team**
- **Head of the cinematography team** of the college MOOC initiative

LANGUAGES KNOWN

- **English**
- **Tamil**
- **Malayalam**
- **Kannada**

OTHER INTERESTS

- **Film Making**
  - I have **directed** one short film and worked in five short films as a **script writer**. I have also worked in various projects as the **editor** as well as the **Graphics/VFX designer**
  - *Familiar with Adobe After Effects, Adobe Premiere Pro, Adobe Photoshop, Sony Vegas Pro, Power Director, Blender*
- **Magic**
  - I have been performing street magic and mentalism for more than ten years
  - I have performed in various events in school and college