# Chaitanya Krishna Kasaraneni

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## **ACCOMPLISHMENTS**

- Winner member of Open Innovation Hackathon organised by UC Berkeley in the vertical of Communications and received award from Shri Nara ChandraBabu Naidu, Hon'ble Chief Minister of Andhra Pradesh.
- Working on the project titled "Using Open Innovation to provide Machine Learning enabled audio and text services in native language" which aims to develop a web-app to convert the foreign languages audio to the regional language audio. This app helps the farmers and the users to listen or read the text that is in foreign languages to the regional languages.
- "Best Technocrat" awardee, KLEF.
- Worked as Technical Head in FOCUS, the student association of CSE, KLEF.
- Member of development Team, KLWIKI (wiki.kluniversity.in).
- One of the founder members of Open source group, KLEF.
- Provided Technical assistance and mentorship for Freshmen Engineering Department, 2018.
- Speaker of sessions on cloud computing, Git (version control), Linux administration at KLEF since 2016.
- Editor of Technical section in the University Magazine, Horizon, Even semester edition, 2017.
- Designer and Developer of website for Ignite'17 and Ignite'18, the series of National Level coding Competitions organized by Department of CSE, KLEF.
- Editor of articles on Fog Computing for the Wall Magazine of CSE Department- CSE Insite January 2017 Edition and on Open source technology for FOCUS Magazine, odd sem edition, 2016..
- Stood Third in Project Expo organised by FOCUS in October 2015.

## **WORK EXPERIENCE**

**IGNITE 2017** 03/2017

Student Coordinator

• Student Coordinator and Core Team member of IGNITE 2017, the department fest of CSE.

Samyak 03/2018

Chief Technical Coordinator

- Chief Technical Coordinator for Samyak, the techno-management fest of the university.
- Leading a team of over 300 students from all branches and designing the event.

Stanford University 10/2017 - Present

University Innovation Fellow

- Nominated by the Center for Innovation, Incubation & Entrepreneurship for the prestigious University Innovation Fellows (UIF) program of Stanford University.
- Acting as change agents to catalyze change and improvement in my University.

FOCUS 08/2017 - Present

Vice President

- Vice President of FOCUS, the student body of CSE Department
- Managed the body programs and budget of more than 2 lakhs for various events.

**TEDxKLU**, Amaravati 02/2018 - 03/2018

Co-organiser

• Designed and organised TEDxKLU, the science and technology conference and the first of it's kind in Andhra Pradesh.

#### **EDUCATION**

**K L E F (K L University),** Amaravati, Andhra Pradesh, India B.Tech in Computer Science & Engineering, GPA: 8.4

2014 - Present

Sri Chaitanya Junior College, Gudavalli, Vijayawada

Intermediate in MPC, GPA: 93.6%

2012 - 2014

**Viswa Vani Public School,** Vijayawada 10th Standard (Matriculation), GPA: 9.3

2012

#### **TECHNICAL SKILLS**

- Trained on Design Thinking in University Innovation Fellowship, program offered by Stanford University, Silicon Valley.
- Working on development the development of applications in Artificial Intelligence and Machine Learning using Python programming language.
- Skilled in working with VMware and hosted uif.kluniversity.in (wiki.kluniversity.in) successfully in the Super Computer at KLEF.
- Highly proficient in developing shell scripts for operating systems such as Linux (Debian, Ubuntu, RedHat, Mint).
- Well versed with the languages of basic programming languages of Computer science, C and C++, developed solutions for real time scenarios using DAA high end algorithms in 2017.
- Certified PHP professional at Campusify.
- High proficiency in developing Java programs using both Standard and Enterprise editions of Java (J2SE, J2EE).
- Expertise in working with Git environment for Open Source Contributions.
- Highly skilled at using structural Database Management Systems, MySQL and Oracle, for the development of solutions for real time problems.
- Developed good number of real time websites for college purposes using HTML5, CSS and JavaScript.
- Skilled at Lua, the language used for developing extensions for MediaWiki.
- Good hands on working with designing tools such as Photoshop.
- Good at working on distributed computing environment, Hadoop(HDFS).