Chaitanya Krishna Kasaraneni

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ACCOMPLISHMENTS

- Winner member of Open Innovation Hackathon organized by UC Berkeley in the vertical of Communications and received award from Shri Nara Chandra Babu Naidu, Hon'ble Chief Minister of Andhra Pradesh.
- Worked on the project titled "**A novel way for machine translated videos using parallel processing and machine learning**" 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 organized by FOCUS in October 2015.

EXTRA CURRICULARS

IGNITE 2017   03/2017
Student Coordinator
- Student Coordinator and Core Team member of IGNITE 2017, the department fest of CSE.

Samyak 2018   03/2018
Chief Technical Coordinator
- Chief Technical Coordinator for Samyak, the techno-management fest of the university.
- Chief Technical Coordinator for Samyak, the techno-management fest of the university.
- Lead a team of over 350 students from all branches in designing and conduction of events.

                                                                                  10/2017 – 06/2018
Stanford University
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 – 07/2018
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-organizer
- Designed and organized TEDxKLU, the science and technology conference and the first of its kind in Andhra Pradesh.

EDUCATION

K L E F (K L University), Amaravati, Andhra Pradesh, India   2014 – Present
B.Tech in Computer Science & Engineering, GPA: 8.63/10

Sri Chaitanya Junior College, Gudavalli, Vijayawada   2012 – 2014
Intermediate in MPC, GPA: 93.6%

Viswa Vani Public School, Vijayawada   2012
10th Standard (Matriculation), GPA: 9.3/10

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 Adobe Photoshop and Premiere Pro.
- Good at working on distributed computing environment, Hadoop(HDFS).