

IVSK CHAITANYA

**Masters in
Telecommunications
systems**

Skills

IVSK CHAITANYA

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- C
 - C++
 - Java
 - Html
 - Javascript
 - Css
 - Mysql
 - php
 - Laravel
 - Matlab
 - Xilinx
-

Area of interests

- Cloud Computing
- Web Programming
- IP Networking, TCP/IP
- Data Communication
- Signal Processing
- Internet of Things

Experience

WhyteLocus / Content Developer (intern)

May 2015 - July 2015, Hyderabad Area, India

Whyte Locus, a group started by IIT Bombay alumni addressing the current shortcomings of existing methodologies. It revolutionises the way students gain Competency and Capability when preparing for Advanced Studies and working on their Career Development. CASCaDe is housed within the Institution Campus so that students in the remotest corners of every country can gain access to world-class teaching and learning methodology here I developed the GATE content for ECE and GRE content and contributed to the website development.

ESPARX2K16 / Web Designer (intern)

January 2016 - March 2016, Kakinada Area, India

ESPARX is a national level technical symposium organised by University College of Engineering Kakinada JNTUK for this I was one of the core developers of the website. I contributed my work in backend programming such developing the database using MySQL, PHP and designed the layout of the website.

Education

Jawaharlal Nehru Technonology University Kakinada / B.tech

August 2013 - November 2016, Kakinada

I completed my Bachelor of Technology in Electronics and Communication Engineering at JNTU KAKINADA.

Blekinge Institute of Technology / Ms

January 2016 - June 2018, Karlskrona

I am doing masters in Telecommunication Systems at Blekinge Institute of Technology.

Projects

Wireless Agriculture Monitoring with leaf disease detection

July 2016 - November 2016

The System is the combination of three completely different fields viz. embedded system, image process and wireless networking for IoT.

1)The system consists of clusters of sensors, grouping differing kinds of information, concerning the sphere. The info transmission of sensible sensing devices connected with Zigbee network and this information is transferred to cloud by using plots API.

2)Image Processing techniques are used for the diseased leaf detection K-means clustering and Otsu Threshold Algorithm is the image segmentation techniques used to detect the diseased leaf and GLSM is used for acquiring the data of the diseased leaf and by using neural networks to differentiate the diseased leaf and healthy leaf

Social Networking site using LARAVEL

May 2016 - July 2016

It is a student social networking site in this we developed the ability to create user profiles, post, comment and like functionality were developed using Laravel a PHP framework and we are trying to integrate an e-commerce platform to our project.

Activities

LEO CLUB JNTU KAKINADA/Editor

June 2015 to May 2016

I worked as the editor at Leo Club JNTU Kakinada. I designed and maintained the website and also monitor the activities of Leo club.

References

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