

VAGDEVI KOMMINENI

D.No:217, C-8-2/5, Vindhya, Gauthaminagar Colony, Aswapuram, Bhadradri-Kothagudem dist, Pin-507116
(+91) 8501992139 ◊ vagdevi.k15@iiits.in

EDUCATION

Indian Institute of Information Technology SriCity, Chittoor	August 2015 - Present
Junior Research Undergraduate	Overall GPA: 8.36/10
Department of Computer Science and Engineering	Sri Chaitanya Junior College, Vijayawada 2013 - 2015
Senior Secondary in M.P.C	Percentage: 97.9%
Sri Chaitanya Techno School, Gosala, Vijayawada	2012 - 2013
S.S.C	Grade: 9.8

TECHNICAL STRENGTHS

Computer Languages	C, Python, Javascript, HTML, CSS, MySQL
Software & Tools	Git
Operating Systems	Ubuntu
Frameworks & Libraries	Django,Pandas,Tensorflow,Keras,web2py, Bootstrap, Numpy, NLTK,

TECHNICAL SKILLS

Deep Learning	Database Management
Software Engineering	Natural Language Processing
Machine Learning	Computer Vision

EXPERIENCE

Greatfour Systems, Hyderabad <i>Research and Development Intern</i>	May 2018 - July 2018
---	----------------------

- Bestowed my skills for research and application development of the company.

IIITS, Chittoor <i>Junior Research Undergraduate</i>	Jan 2018 - Present
--	--------------------

- Working as a Junior Research Undergraduate in the field of Data Science as part of my B.Tech(Honors) programme under Dr. Mainak Thakur.

IIITS, Chittoor <i>Teaching Assistant</i>	Aug 2017 - May 2018
---	---------------------

Worked as a teaching assistants for the following courses:
Database Management Systems under Dr. Uma Garimella
Information Technology Workshop under Dr. Nagesh Koalgani

IIITS, Chittoor <i>Project Module Lead</i>	Aug 2017 - Dec 2017
--	---------------------

- Successfully lead the faculty module team of Software Engineering course and developed Attendance Management System using Software Engineering life cycles and principles for our institution

RELEVANT COURSES

C Programming
Artificial Intelligence & Machine Learning
Software Engineering
Operating Systems
Algorithms

Data Structures
IT Workshop and IT Systems
Information Retrieval and NLP
Database Management Systems
Computer Vision

ONLINE COURSES

- [Machine Learning](#)
- [Neural Networks and Deep Learning](#)
- [Convolutional Neural Networks](#)
- [Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization](#)
- [Sequence Models](#)
- [The Data Scientist's Toolbox](#)

PROJECTS

Aspect Identification in Codemix Data January 2018 - May 2018

- Achieving aspect identification, the primary task of Aspect based Sentiment Analysis , on codemix data ,using Machine Learning and Deep Learning techniques. [NLP,ML,DL]
<https://github.com/vagdevik/ABSA-Codemix>

Language Modelling,Perplexity and CMI on Codemix data August 2017 - November 2017

- Trigram, Bigram, Unigram perplexity and CMI analysis and the relation between Perplexity and CMI, all on codemix twitter data. [NLP]
<https://github.com/vagdevik/NLP-Perplexity-CMI>

Neural Artistic Style Transfer February 2018 - Present

- A deep learning technique to fancily modify the content image by transferring the style of another image.[Computer Vision, DL]
<https://github.com/vagdevik/Neural-Artistic-Style-Transfer>
<https://github.com/vagdevik/Computer-Vision>

My Village August 2017 - December 2017

- Implemented weather forecast and market price prediction algorithms. Social platform to broadcast the problems and find solutions.
<https://github.com/vagdevik/myVillage-Django>

Student Attendance Management System August 2017 - December 2017

- Student Attendance and Faculty Assignment management system.[Django, Bootstrap,Javascript,HTML, CSS,Cesium]
<https://github.com/vagdevik/SE2017>

Mini Search Engine November 2017 - December 2017

- This Search Engine gives the summary-accompanied results based on the tf-idf, phrase queries, cosine similarity techniques.[IR, Django, python and some other libraries]
<https://github.com/vagdevik/Information-Retrieval>

Weather station

August 2016 - November 2016

- A visual weather portal that would work in real-time.[Web2py, Python, HTML, Javascript, Raspberrypi, Arduino, RF, WiFi and other temperature modules]
<https://github.com/vagdevik/web2py-projects>

Employee Management System

- Employee Management system using Database Management Techniques.

Urban Water Crisis

IIITS 24-hour Hackathon

- Developed a real-time visualization application to analyse and illustrate water crisis in the urban areas.
[Django, Arduino, HTML, CSS, Javascript, Cesium]
https://github.com/vagdevik/Hackathon_2017_IIIT-Sricity

SOCIAL LINKS

Portfolio: <https://vagdevik.github.io/index.html>

Github: <https://github.com/vagdevik>

Linkedin: <https://www.linkedin.com/in/vagdevi-kommineni-427599114/>