

VAGDEVI KOMMINENI

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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
as, 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

PERSONAL SKILLS

Communication Skills	Interpersonal skills
Project Management	Team Work
Leadership	

EXPERIENCE

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

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

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

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	Aug 2017 - Dec 2017
<i>Project Module Lead</i>	

- 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/>