

Anusha Devareddy



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Born: 29.11.1993
Marital status: Single

Brief Intro

I am a recent master graduate in Electrical Engineering and Information Technology. I gained more knowledge in python, machine learning, neural networks, cloud services, C, C++, HTML, CSS, JavaScript and jQuery while doing my master thesis, project in university and work student. Determined and focused to pursue a career by exploring new things, constantly learning, and new ideas.

Professional Career

- 03/2019 - 10/2019 **Deggendorf Institute of Technology**
Master Thesis
- Quality assessment of different API's Azure and AWS for face detection, face recognition, face emotion detection, and object detection.
 - Development of ML solutions for various use cases in Azure and AWS.
 - Performance analysis between different cloud platforms for ML applications done on the google cloud platform and Integration of 3rd party tools for AI.
 - **Tools and languages:** Python3.7, Jupyter Notebook, Tensorflow 1.10, Google cloud console, Machine Learning, Keras, Neural Network models, Scikit-learn, Pandas, NumPy, Matplotlib.
- 04/2018 - 09/2018 **Siemens Mobility, Braunschweig**
Work Student
- Development of an application for digital tracking of trains availability on track.
 - Python application for automation of pre-existing application and file system management and Technical documentation.
 - **Tools and languages:** Python, Batch Script, Microsoft Word, Visio.
- 04/2017- 07/2017 **Deggendorf Institute of Technology, Deggendorf**
Member of the Project
- Development of a web application for the digital classroom.
 - Using PHP for API management.
 - Development of MySQL database in Linux server with and UI with JavaScript.
 - **Tools and languages:** JavaScript, HTML, PHP, CSS, GitHub.
- 01/2015 - 04/2015 **Jawaharlal Nehru University, Anantapur**
Bachelor Thesis
- Development of a new encryption method for hiding text in pictures.
 - Design of an application for steganography with MATLAB.
 - **Tools and languages:** MATLAB, Steganalysis Techniques.

Education

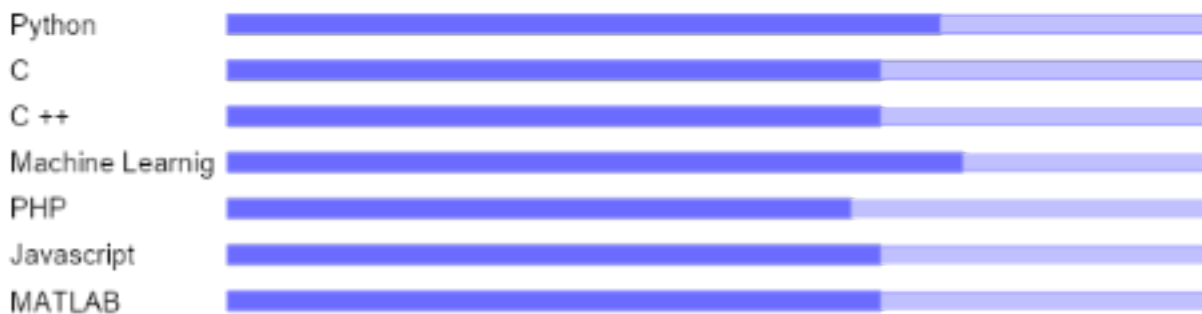
10/2016 – 02/2020	Deggendorf Institute of Technology, Deggendorf Master in Electrical Engineering and Information Technology Specialization: Automation and Power Engineering
09/2011 - 05/2015	Jawaharlal Nehru University, Anantapur Bachelor in Electronics and Communication Engineering

Scientific Publications

April 2015	Data Embedding Using Adaptive Pixel Pair Matching International Journal & Magazine of Engineering Sidharth Raj, RS, & Sangeetha, M. Data embedding method using adaptive pixel pair matching method. International Journal of Pure and Applied Mathematics, 116.
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Technical skills

Programming Languages:



Databases:	MySQL, Microsoft SQL server.
IT Skills:	MS-Office: very good
Operating systems:	Linux, Windows, Mac.
Version Control:	Git, Bitbucket

Languages



Hobbies

Travelling, Reading, Cooking, and Handicrafts.