

VIJAY GANGAYADI VENKATESH

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EXPERIENCE

Accenture Solutions Pvt Ltd, Chennai — Associate Software Developer

Jun 2017 - Jan 2019

- Worked on mySolution Planner on fixing production issues, providing maintenance and support for the project.
- Worked on all modules in the project and also designed a submodule.
- Facilitated the architectural change of a module.
- Awarded a monetary award for the best performance within the project.

Nyx Wolves Pvt Ltd, Chennai — Web Development Internship

May 2019 - Nov 2019

- Developed small websites and worked on pages on websites with multiple pages.
- Worked on webpage hosting and maintenance.

EDUCATION

Rochester Institute Of technology, Rochester, NY — Master of Science, Computer Science

Jan 2020 - Apr 2022

CPGA : 3.75/4

Introduction to Big Data, Foundations of Artificial Intelligence, Foundations of Algorithms, Computer Vision, Intro to Machine Learning, Computer Graphics.

Anna University - Meenakshi Sundararajan Engineering College, Chennai — Bachelor of Engineering in Electronics and Communication

Jun 2017 - Apr 2017

CPGA : 8.45/10

OOPS, DBMS, Computer Network, Digital Signal Processing, Image and Video Processing.

PROJECTS

Number Plate Recognition System | MATLAB – 2020

A GUI to read number plates from images of cars.

Connect Four, BattleShip | Java – 2020

Multiplayer game of connect four with multi-threading and battleship simulation.

Object Detection and Classification in Images | Python- 2020

A system to automatically detect the object in the image.

Lung Nodule Detection and Classification using Neural Networks | MATLAB, Python, Android Studio , Google Firebase — 2017

Detect lung nodules in CT images and classify based on the parameters into different stages and save the data in google firebase.

SUMMARY

- Pursuing master's in computer science at Rochester Institute of Technology.
- Completed Bachelor of Engineering in Electronics and Communication from Anna University.
- Completed multiple certifications in Python.
- Area of interest lies in Machine Learning and Computer Vision.
- An effective communicator and a team player with good interpersonal skills.
- Monetary Award for best performance within the project.

LANGUAGES AND TOOLS

Programming : Java, Python, C++, R, HTML, CSS

Database : MySQL , MongoDB

Libraries: scipy, numpy, Keras, PyTorch, Pandas, Matplotlib

Tools : MATLAB, Eclipse, IntelliJ, Pycharm, MongoDB Compass, Google Colab, Jupiter Notebook, Visual Studio, Arduino.

CERTIFICATIONS

- Introduction to Data Science in Python - University of Michigan - Coursera - Jun 19
- Applied Text Mining in Python - University of Michigan - Coursera - Jul 19
- Applied Machine Learning in Python - University of Michigan - Coursera - Aug 19