

# Vyshak Puthusseri

LinkedIn : <https://www.linkedin.com/in/vyshakputhusseri>  
Github : <https://github.com/puthusseri>

vyshakputhusseri@gmail.com  
(+91) 7560817388  
Vykundam  
PO Uruvachal, Mattannur  
Kannur, 670702

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<b>OBJECTIVE</b>	To obtain a position where I can utilize my skills and abilities and to make a contribution to the society through continued development of my professional, academic, and technological capabilities.		
<b>EDUCATION</b>	<b>Master of Computer Application</b> College of Engineering, Trivandrum APJ Abdul Kalam Technological University Expected :June, 2020		CGPA: 8.58/10.00
	<b>BSc. Computer Science</b> MG College Iritty, Kannur University 2014-2017		Aggregate 84.72%
	<b>Plus 2</b> Majoring in Computer Science Mattannur HSS Board of Higher Secondary Examination 2014-2017		Aggregate 95.75%
<b>SKILLS</b>	<b>Languages :</b> C, C++, Python <b>Database :</b> MySQL <b>Tools/Framework :</b> Unity3D, Ethereum <b>Familiar :</b> Java, Javascript, HTML, CSS		
<b>PROJECTS</b>	• <b>Dog Breed prediction</b>		[2019]
	The project was done for the udacity deeplearning nanodegree. The model has been trained using CNN created from scratch and also used transfer learning using VGG16 model.		
	• <b>Predicting BikeSharing patterns</b>		[2019]
	The project was done for the udacity deeplearning nanodegree. The model was trained using by creating the neuralnetwork without using ML frameworks.		
	• <b>VR Tour for Kerala Tourism</b>		[2019]
	It was a VR application which helps in promoting the Kerala Tourism. Created for the School of Innovation from Facebook VR Awareness programme 2019		
	• <b>Car Racing</b>		[2019]
<b>CERTIFICATION</b>	Racing stimulation build using the Unity3D game engine		
	• <b>Maze Game</b>		[2018]
	A maze game with various levels build using the Unity3D game engine		
	• <b>InstaPostDnldr</b>		[2018]
	A simple implementation which helps to download all the images of an Instagram profile.Used BeautifulSoup for scrapping		
<b>ACHIEVEMENTS</b>	• <b>A novel approach for classification using clustering - A case study on heart disease prediction</b>		[2017]
	Research level project which focus on improving the accuracy of classification algorithm		
<b>CERTIFICATION</b>	• Machine Learning on NPTEL		
	• Introduction to parallel Programming in Open MP on NPTEL		
	• Programming, Data Structures and Algorithms in Python on NPTEL		
	• PC Hardware and Networking, ASAP Govt.of Kerala		
<b>ACHIEVEMENTS</b>	• Won First prize for CURATHON'19, A 24 Hour Medical Hackathon		
	• Won Second prize for Grand Hackathon conducted by Rajagiri College Cochin		
	• Participated and won prize in various IT Fest		
	• Selected for the Udacity Deep Learning nanodegree scholarship from Facebook developer circle.		
	• Qualified UGC NET(Computer Science) in June 2019		
	• Finalist for the FACEBOOK VR AWARENESS PROGRAM by SV.CO		

**AREA OF INTEREST**

- Machine Learning
- Game programming in Unity
- Puzzle solving
- Blockchain

**COURSE**

- Deep Learning Nanodegree from Udacity
- Intro to Deep Learning with PyTorch from Udacity
- Version Control with Git from Udacity

[Doing]  
[2019]  
[2018]

**ADDITIONAL ACTIVITIES**

- NCC C-certificate with A grade
- Active member of National Service Scheme for three years (2014-17)
- Department coordinator of IEDC CET