Prakhar Dogra

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EDUCATION

Master of Science in Computer Science,	May 2018
George Mason University, Fairfax, VA	GPA: 3.8
(Relevant Coursework: Machine Learning, Computer Vision, Pattern Recognition,	
Mining Massive Datasets using MapReduce, Data Mining)	
New Access Deer Learning (114 site)	Lana 2019
Nanodegree: Deep Learning (Udacity) Nanodegree: Machine Learning Engineer (Udacity)	June 2018 Feb 2018
Nanouegree. Machine Learning Engineer (Odacity)	1.60 2018
Bachelor of Technology in Computer Engineering,	July 2016
Delhi Technological University, Delhi, India	GPA: 3.5
TECHNICAL SKILLS	
Proficient: Python, Hadoop, Spark, Tensorflow, OpenCV	
Familiar: Java, C/C++, HTML, CSS, JavaScript, R, SQL, Django, Amazon EC2, Google Cloud	
RELEVANT EXPERIENCE	
System Design Intern, CafeX Communications, New York	Jun - Aug 2017
• Developed a document parsing system to extract relevant information from meeting minutes.	
• Deployed the system online using Django web framework.	
Data Science Intern, Premier Logic, Noida, India	Feb - May 2016
• Scraped news websites in order to find recent news of a particular domain.	
 Developed an API for Virtuagym to find clients interested in fitness and gym using Twitter. 	
PROJECTS	
Vehicle Detection using Faster R-CNN	Feb – May 2018
• Implemented state-of-the-art <i>Faster R-CNN</i> architecture using <i>Keras</i> for detecting vehicles in Traff	fic Camera images.
 Used pretrained weights from <u>VGG16</u> and <u>ResNet50</u> to reduce training time. 	
Bank Marketing Classification	
	Dec 2017 – Feb 2018
• Used scikit-learn library to train and validate classification models like <i>Logistic Regression</i> , <i>Decisio</i>	
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