

Muhammad Nouman Abbasi

thenoumanabbasi@gmail.com | +92 333 4388 358

linkedin.com/in/MNoumanAbbasi | github.com/MNoumanAbbasi

education	LAHORE UNIVERSITY OF MANAGEMENT SCIENCES (LUMS) Bachelor of Science in Computer Science CGPA 3.95/4.00	<i>Sept 2017 to May 2021 (exp.)</i>
work experience	EDUCATIVE, INC. <i>Developer Advocate, Part-time</i> <i>Developer Advocate, Intern</i>	<i>Ongoing Summer 2020</i>
	LAHORE UNIVERSITY OF MANAGEMENT SCIENCES (LUMS) <i>Teaching Assistant, CS 202: Data Structures</i> <i>Head Teaching Assistant, MATH 230: Probability</i>	<i>Spring 2020 Fall 2019</i>
research	<ul style="list-style-type: none">▪ Data voids – exploiting missing data, <i>Senior-year Project</i>▪ Federated Learning in Developing Countries using model optimization for low-end devices, <i>CS 678: Topics in Internet Research</i>	<i>Ongoing Spring 2020</i>
projects	<ul style="list-style-type: none">▪ File Sharing System using Chord DHT▪ RBF Neural Network for handwritten digit recognition▪ Genetic Algorithm for a wall-following robot▪ Web-crawler to scrap data from static websites▪ Text justification program using Haskell▪ Online Connect 4 Game using Vue.js and WebSockets▪ Online multiplayer command-line Snakes game using sockets and threading▪ Statistics project to find correlation between video games and youth violence using linear regression analysis	
achievements	<ul style="list-style-type: none">▪ Placed on Dean's Honor List for all semesters▪ Merit Scholarship Awards for all years for being among the top 10 students in Science and Engineering School▪ Distinction: Best in Physics Cambridge International A Levels in Punjab, Pakistan▪ Distinction: Third place in Punjab, Pakistan in Best across three Cambridge International AS Levels▪ Gold Medalist for Top in AS Levels in high school▪ Volunteer Speaker at Public Speaking Workshop 2019 organized by Google Developers Group Lahore▪ Qualified for Final Round of CodinGuru2.0 Programming Contest, 2020, by IEEE LUMS▪ Member of INDEX society (Organizes UXPakistan; the largest student-run Design Conference in Pakistan)▪ Event Head at Spades Society (Organizes PSIFI, the largest Science Olympiad in Pakistan)	
technical skills	C++, Python, JavaScript, HTML, CSS, Matlab, LaTeX, Git, GitHub, Machine Learning, Deep Learning, PyTorch, fastai, Vue.js	

professional development	▪ Intel Edge AI Scholarship Program offered by Udacity	<i>Winter 2019</i>
	▪ Practical Deep Learning for Coders, v3 by fast.ai (MOOC)	<i>Winter 2019</i>
	▪ Ericsson ICT Professional Foundation Program	<i>Fall 2019</i>
	▪ Machine Learning by Stanford University offered through Coursera (MOOC)	<i>Summer 2019</i>
	▪ Build web apps with ReactJS offered by OpenClassrooms	<i>Summer 2019</i>