



Furqan Y Khan

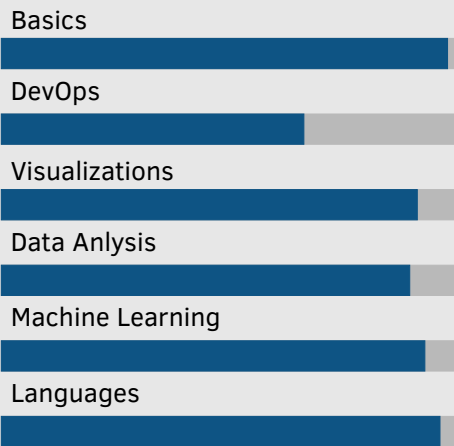
Engineer

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About me

I am ambitious, detail-oriented, and self-motivated with in-house communications and marketing experience. I thrive in fast-paced, creative environments where the creative content pulls audiences in through the power of strategic creative speeches. Recognized by leadership for exhibiting a positive attitude, high energy, creativity and strong coding skills. Also possess total experience of **two to eight years** for mentioned skill whether while studying or from an industry

Skills



(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests

Computer Science, Playing, Poetry.

Education

july 2020-july 2022	M.Tech. Computer Science and Engineering CGPA 8.57/10	IIT Patna
Aug 2015-july 2019	B.Tech. Information Technology CGPA 6.541/10	National Institute of Technology Srinagar
2013-2014	One Year Diploma in Stenography Part-Time	National Computer Institute JandK
2013-2014	One Year Diploma in IT. Part-Time	National Computer Institute JandK
2012-2013	Higher Secondary 74.6/100 percent	S P Higher Secondary, M A Road Srinagar
2010-2011	High school 9.0/10	J K Public School, New Airport Road Humhama Srinagar

Publications

January 2018	A Publication Titled "A Study On Artificial Neural Networks" in IJRSET(Impact Factor 7.089)
June 2019	A conference paper Titled "Managing and Analysing Traffic Issues Of Srinagar Through Simulations" on Seminar (Traffic Issues Of Srinagar) at Institution Of Engineers Sonawarbagh JandK India
January 2023	Analysis and Design of VANET Protocols for Srinagar City Link: https://deepai.org/publication/analysis-and-design-of-vanet-protocols-for-srinagar-city
January 2023	Online Fake Review Detection Using Supervised Machine Learning and BERT The SAO/NASA Astrophysics Data System Link: https://ui.adsabs.harvard.edu/abs/2023arXiv230103225Q/abstract
January 2023	The Machine Learning Algorithms for Depression Detection and Their Comparison https://www.semanticscholar.org/paper/Machine-Learning-Algorithms-for-Depression-and-Muzafar-Khan/505b2607fb9a4410e76d89f10b04dd3943ffd806

Projects

August 2021-June 2021	Image Classification via New 2nd Order Optimization Algorithm Based on Linear Conjugate Gradient Descent Algorithm Dept. of CSE, IIT Patna.	Guide Dr. Abyayananda Maiti
January 2019-June 2019	Analysis and Design of VANET Protocols for Srinagar City. Dept. of IT, NIT Srinagar.	Guide Dr.Shabir Ahmad Sofi
March 2017-August 2017	RISC Simulator Dept. of IT, NIT Srinagar.	Guide Prof. Iqra Altaf Geelani

Internships and Trainings

10 may 2021-23 july 2021	Analysis of Smart Contracts TCS Pune.
15 jan 2018-28 feb 2018	Financial Planing and Marketing SBI Srinagar India.
15 December 2017-31 January 2018	Ardiuno Microcontroller Robosapiens Karanagar India.
13 December 2016-13-January 2017	Programming in C++ NIELET Srinagar India.
13 December 2016-13-January 2017	Web Designing NIELET Srinagar India.
17 May 2018	MySQL AND PHP Spoken Tutorial Project, IIT Bombay through MHRD Ministry of India.
10 November 2017	JAVA Spoken Tutorial Project, IIT Bombay through MHRD Ministry of India.

Competition Statistics

August 2021	Plant Disease Identification using Android App from Photo of Diseased Leaf and It's Organic and Inorganic Solution	Won IBM CFC Hackathon
Global December 2022	Credit Application Fruad Detection System: A Classification Task	2nd, 3rd and 4th Best Codes In Machine Hack Analytics Olympaid 2022
Global		

Volunteer Experience

July 2019 - July 2020	ILM Institute	Tutor, CSE
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Test Scores

1, Nov, 2021	UGC NET in Computer Science and Applications for Assistant Professorship Qualified	146/300
15, June, 2020	UGC NET in Computer Science and Applications for Assistant Professorship Qualified	144/300
15, Apr, 2020	GATE, CSE and IT. Qualified	352/1000
1, Apr, 2015	JEE Mains. Qualified	76 Percentile
1, Apr, 2014	JEE Mains. Qualified	74 Percentile

Subjects and Electives

Advanced Algorithms, Advanced Datastructures, Computer Networks, DBMS, Digital Logic, COA,

Compilers, Machine Learning, Deep Learning, Artificial Intelligence, Big Data, Formal Methods of Analysis and Verification any many more

Skills

Languages: C++ STL, java, Python (Primary), Solidity (Ethereum)
Machine Learning: Statistics and Probability, Python, Pytorch, Keras, McTorch, Scikit-Learn etc.
Data Analysis: Numpy and Pandas.
Visualizations: Matplotlib, Seaborn
DevOps: Hadoop, Spark, Git, Github, Hadoop Associations, SUMO, NetSim, AWS etc,
Upskilling: Full Stack Development, Web3.0

Languages Known

English: Fluent, Kashmiri: Native, Urdu: Professional, Hindi: Spoken