

Gourav Kumar

Contact Information :

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Jammu and Kashmir, INDIA

Objective :

Seeking a challenging position where I can devote my entire capabilities for the progress and growth of your esteemed organization, which will continuously enhance my skill and growth..

Education :

S.No	Degree	University/Board	Specialization	PassingYear	CGPA or %
1.	M.Tech	University of Jammu	Computer Science	2016	7.4
2.	B.Tech	Baba Gulam Shah Badshah University, Rajouri	Computer Science & Engineering	2013	72.85%
3.	XII	JKBOSE	Non-Medical	2008	70%
4.	X	JKBOSE	General	2006	81.60%

Educational Achievement: Qualified GATE(Graduate Aptitude Test in Engineering) in 2014

Qualified NET(National Eligibility Test) in 2017

Academic/Teaching Experience :

S. No.	Designation	University / College	Department	Teaching Level	Date of joining
1.	Assistant Professor	Baba Ghulam Shah Badshah University (BGSBU) Rajouri	PG Department of Computer Science	Post - Graduation	07-08-17 to till date

Publication or Research Papers :

- Gourav Kumar and Vinod Sharma, "Stock Market Index Forecasting of Nifty 50 Using Machine Learning Techniques with ANN Approach", *International Journal of Modern Computer Science (IJMCS)*, Volume 4, Issue 3, June 2016.

Courses and Workshops Attended :

- Done a certificate course in ASP.Net at NIELIT centre, University of Jammu.
- Attended a workshop on "Network Security" at BGSB University, Rajouri.
- Attended a workshop on "MOOCs" at Bhargava College of Engineering & Technology Jammu, conducted by Indian Institute of Technology Kanpur.

Research Interests :

- Machine Learning, Big Data, Data Mining.

M.Tech Dissertation :

Title: “Machine Learning Based Forecasting of Stock Market Index”.

Supervisor: Dr. Vinod Sharma

Abstract: In this research, firstly various machine learning classification techniques have been applied for binary classification of stock market data i.e to predict the rise or fall in share prices. Secondly, various machine learning time series prediction techniques have been applied to predict the next day open price, high price, low price and close price using present day’s open price, high price, low price, close price, volume of shares traded and turnover of company as input.

B.Tech Projects :

- Developed with my group members a software “**ADVANCED PRESCRIPTION SYSTEM**” as a minor project in visual basic which can maintain all the records of the patient in a clinic which reduces the efforts of Doctor.
- Designed with my group members a web based application “**ONLINE COUNSELLING AND ADMISSION SYSTEM**” for BGSB University as a major project in ASP.Net which helps student to register for the courses, attempt online counseling and get admission which reduces the efforts of University..

Skills Summary :

- **Operating Systems Familiarity :** Window 7, Window 8, Linux ubuntu/Fedora
- **Programming Environments :** C, C++,C#, Core Java, Matlab and visual Basic.
- **Databases Packagaes:** SQL, MS SQL Server 2008., MS Access.

Referees :

Name: Dr. Vinod Sharma

Designation: Professor

Department: Computer Science & IT

University: University of Jammu

Specialisation: Database Management System, Data Mining, Artificial Intelligence

E-mail : vnodsharma@gmail.com, vinod@csc.jammuuniversity.in

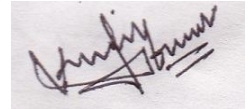
Phone: +91-979730111

Personal Details:

Name: Gourav Kumar
Father Name: Sh. Balwant Raj
Mother Name: Smt. Amrit Devi
Nationality: INDIAN
D.O.B: 3rd March, 1991
Marital Status: Unmarried
Permanent Address: Village:- Hanjana Khanka , Tehsil:-Nowshera, District:-Rajouri, J&K.
Alternative E-Mail: gourav0647@gmail.com

I vouch for the authenticity of the above-mentioned facts.

Gourav Kumar

A handwritten signature in black ink, appearing to read 'Gourav Kumar', is written over a light-colored rectangular background.