Shabia shabir

M.Phil. & Ph.D. in Machine Learning

IT professional with more than five years of research experience in field of machine learning and six years of teaching experience as assistant professor in reputed universities. I can implement and modify various machine learning non linear strategies in different fields. My greatest strength is the datascience awearness and Knowledge of technical analysis.

✉ shabiakhan@gmail.com

📱 9086863009

📍 11,khan Street Saidakadal, Srinagar, India

SKILLS

- Data Visualisation
- Deep Learning
- Machine Learning
- Softcomputing
- Pattern Reognition
- Data Structure and Agorithms
- Statistical Analytics
- Data preparation

LANGUAGES

English
Full Professional Proficiency

Urdu
Full Professional Proficiency

RESEARCH INTERESTS

- Computational Modeling
- SoftComputing
- Deep Learning

RESEARCH EXPERIENCE

Topics : Mining for Appraisal of Knowledge extracted from Realistic Data (Ph.D.) & Scaling up for Dynamic Streaming Data (M.Phil.)
Specialisation in Softcomputing (Machine learning)

02/2011 - 08/2017   *University of Kashmir , Srinagar, Jammu and Kashmir*

Achievements/Tasks

- I have worked in collaboration with University of University of Tennessee, USA, for data collection as a part of my research work and have publications in Springer and Elsevier.
- I have proposed a mdified Genetic Algorithm -" Best Cost Genetic Algorithm (BCGA) with Ensemble Crossover operation (ECO)" , which has proved better than other traditional techniques in Artificial Intelligence for Feature Selection. The same has been applied on the data.
- A Novel Idea of Feature Count Value (FCV) has been introduced that can search the strongest features that greatly affect the output of the classifier.
- Further, I have presented an Algorithm of Genetic Neuro Fuzzy System (GNFS) wherein the parameters of nonlinear equation used in FIS are modified by GA in a neural network learning mechanism

Contact: Prof S.M.K. Quadri, Professor, Jamia Milia Islamia University. Delhi, India.
Prof. Subash S Chauhan, Professor , University of Texas, Texas, USA.
- Email: Quadrismk@hotmail.com ;   schauha1@uthsc.edu

ORGANIZATIONS WORKED WITH

University of Kashmir
Lecturer in P.G. Department of Computer Science

Islamic University of Science and Technology
Assistant Professor in P.G. Department of Computer Science

HDFC Bank,Kashmir
Management Information System coordinator

PROJECTS AND TRAININGS

Have gained hands on experience by working on the "Andhra Pradesh Tours and Travels" project with Project Modules : Web Reservation Management System, Transport Management System & Hotel Management System, from Ram Informatics Limited, Hyderabad, India

Submitted Project titled "Website for Government College for Women (A total dynamic Web program)" to Govt. College for Women, M.A.Road, Sgr., India.

Completed training in Ms .NET 2005(VB.Net, ASP.Net & C# .Net, Ajax and SQL Server 2005 from Ram Informatics Limited, Hyderabad, India Nov, 2008-Jan 2009

Week long National Faculty Development Programme (FDP) on 'Research Trends in Information Technology (RTIT-2018), TEQIP-III

ACHIEVEMENTS

Awarded with University Research Scholarship 2013 at University of Kashmir

Topped M.Phil./Ph.D entrance exams qualified at State Level at University of Kashmir