Contact

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gani-687641215 (LinkedIn)

Top Skills

Artificial Intelligence (AI)

Algorithms

Image Processing

Languages

English (Full Professional)

Urdu (Full Professional)

Kashmiri (Full Professional)

Hindi (Professional Working)

Publications

Cellular automata-based digital
image scrambling under JPEG
compression attack

A novel method for digital image
copy-move forgery detection and
localization using evolving cellular
automata and local binary patterns

A robust copy-move forgery
detection technique based on
discrete cosine transform and
cellular automata

Linear cellular automata-based
impulse noise identification and
filtration of degraded images

Cellular automata-based CMF
detection under single and multiple
post-processing attacks

Gulnawaz Gani

Lecturer at Department of Computer Sciences, University of
Kashmir, North Campus
Baramulla, Jammu & Kashmir, India

Summary

I am a teaching professional with over 4 years of experience in
teaching at university level, specializing in .Throughout all these
years I have taught all fundamental subjects like Data Structures
and Algorithms Discrete Structures, Data Communications
and Computer, Networks, Numerical Techniques, Optimisation
Techniques, Digital Image processing, Artificial Intelligence and
Machine Learning, Database Management Systems, Theory of
Computation and Compiler DesignC/C++ programming.
With many years of experience in academia, I have had the privilege
of guiding and inspiring students to reach their full potential while
contributing to research in many areas. My journey in education has
been deeply fulfilling, and I am constantly seeking innovative ways to
engage and empower my students.
My research interests span image forensics, machine learning, deep
learning, and cybersecurity.I strive to make meaningful contributions
to my field.

Experience

University of Kashmir
Lecturer
February 2023 - December 2023 (11 months)
Dept. of Computer Sciences, North Campus, Delina Baramulla

University of Kashmir
Lecturer
March 2022 - December 2022 (10 months)
Dept. of Computer Sciences, North Campus, Delina Baramulla

University of Kashmir
Lecturer
March 2021 - December 2021 (10 months)
Dept. of Computer Sciences, North Campus, Delina Baramulla

University of Kashmir

1 year 3 months

Lecturer

April 2017 - June 2017 (3 months)

Dept. of Computer Sciences, North Campus, Delina Baramulla

Lecturer

April 2016 - March 2017 (1 year)

Dept. of Computer Sciences, North Campus, Delina Baramulla

Education

University of Kashmir

Doctor of Philosophy - PhD, Image Forensics · (June 2017 - January 2022)

University of Kashmir

Masters in Computer Application, Computer Science · (March 2011 - June 2014)

University of Kashmir

Bachelor of Computer Applications, Computer Science · (January 2008 - January 2010)