

UMESH KUMAR GERA

98/1-Ramnagar Garautha Jhansi (U.P.)

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Career Objective:

To build a career in an organization that offer challenge and growth with opportunities to enrich my knowledge and skills while contributing my best to the organization I work for.

Academic Credentials

| Examination | Discipline | School/ College | Board/ University | Passed | Percentage/ CGPA |
|------------------|------------|--------------------|----------------------|-----------------------|---------------------|
| PhD. | CSE | RGPV, Bhopal | RGPV, Bhopal | Pursuing (2020-21) | |
| M. Tech | CSE | SRCEM, Gwalior | RGPV, Bhopal | 2017 | 8.08 |
| B. Tech | CSE | AEC, Agra | GBTU, Luckno | 2012 | 67.66 |
| 12 th | PCM | JNVM, Kanpur | UP Board | 2006 | 81.80 |
| 10 th | Science | SKBVM, Gursarai | UP Board | 2004 | 63.00 |

Teaching Experience (7 year 11 Month)

- ❖ Currently working as Assistant Professor in Computer Science Department at University Polytechnic (Diploma), Kanpur from 1 August 2019 to till now.
- ❖ One year working as Assistant Professor in Computer Science Department in GNIEM, Dalewal, (Hoshiarpur) Punjab since August 2018 to 2019.
- ❖ 4.5-year teaching experience as Assistant Professor in Computer Science Department in SITM, Guna MP since 2014 to 2018.
- ❖ One-year experience in MBR Degree College as Teaching Assistant from 2012 to 2013.

Research Area of Interest

- ❖ Cryptography for IoT Devices.
- ❖ Optimization and Image Cryptography

Membership

- ❖ International Association of Engineers IAENG (253324)
- ❖ Education Research and Development Association (ERDA).

Project

“A Smart Robot to provide support for COVID-19 Patients” Sponsored by Rama University under seed money.

“Design an Intelligence Early Fungus Detection system using optimized deep Learning Technique” Sponsored by RGPV, Bhopal under seed money.

Extra Achievement

- ❖ One-time GATE qualified in 2012.
- ❖ One-time AWES qualified in 2018.

In-depth knowledge of Subjects

- ❖ Operating System
- ❖ Data Structure
- ❖ Theory of Computation
- ❖ Fundamental of computers
- ❖ Cryptography
- ❖ Artificial Intelligence
- ❖ Machine Learning
- ❖ C/C++
- ❖ HTML
- ❖ MATLAB
- ❖ Ms Office

Personal Detail

Date of Birth 10 April 1990
98/1-Ramnagar Garautha Jhansi (U.P.)

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place- Kanpur



Umesh Kumar Gera