GURPREET KAUR

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OBJECTIVE

To create excellence through my abilities and innovative ideas with continuous learning.

ACADEMIC BACKGROUND

- MTech in Computer Science and Engineering from SBSSTC, Ferozepur Affiliated to Punjab Technical University Jalandhar & AICTE, New Delhi (established by Punjab Government)

- B. Tech, in Computer Science and Engineering from S.B.S.C.E.T, Ferozepur Affiliated to Punjab Technical University Jalandhar & AICTE, New Delhi (established by Punjab Government)

EXPERIENCE :

- August 2023– April 2024 Assistant professor of Computer Science Engineering at Lala Laj Pat Rai institutes.
- March 2017 – July 2017 IT administrator at intelligence institute
- October 2014 – January 2017 Assistant Professor at Bis Group of institutes
- March 2011- October 2014 Lecturer in Computer Science & Engineering at Adesh Group.
- February 2010 – February 2011 software Developer at Bebo technology, Chandigarh.

Area of Specialization: Image segmentation using GPU

Paper Publications :

1.) **Gurpreet Kaur and Dr.Sonika Jindal,** "A Review on Image Segmentation Using Gpu on large datasets," International Journal of Computer and Technology, vol. 15, no. 10, pp. 7160-7163, 2016.

2.) **Gurpreet Kaur and Dr.Sonika Jindal,** "Region Growing Image Segmentation Using Gpu On Large Datasets," International Journal of Computers & Technology, vol. 15, no. 14, pp. 7486-7497, 2017.

3.) **Gurpreet kaur and Dr.Sonika Jindal,** "A review on various image segmentation techniques using various optimization techniques", international journal of advanced technology in engineering and science, vol.No.5, issue No. 03, March 2017, www.ijates.com

4.) Paper present in international journal of advanced technology in engineering and science at conference held on 18th March 2017 at dev samaj college for women, Ferozepur.

5.) International journal of current engineering and scientific research in Volume 2 , Issue XI in the year 2015.

6.) International Conference on advances in Computing, Electronics and communication - ICACEC 2015 held in Chandigarh on 8th November 2015.

TECHNICAL SKILLS

- Programming language: C, C++, core Java , Advance java , php , c Python.
- HTML, CSS, JavaScript, Servlet, PL-SQL.
- I.E.L.T.S 7.7.7.8

EXTRACURRICULAR ACTIVITIES

- **Chief Secretary of Society for Extra Curricular Activities** (S.E.C.A), which organizes JASHAN, a national level fest, also covered by zee alpha.
- **Member of Indian Society for Technical Education**, student chapter (ISTE), responsible for organizing TECHNO-OPUS, a national level technical fest.
- **CPL in NCC (National Cadet corps),** 13 PUNJAB battalion having B- Certificate ,Camp attending in Moga.
- **Coordinator of Compuware** (Society of computer Engineers).

Awards received

First prize for organizing cultural performance for performing Gidha & bhangra

Languages Known :- English, Hindi, Punjabi , French

(I hereby declared that all above information's are true and correct according to the best of my knowledge and belief.)

PLACE: Ferozepur city.   **(Gurpreet Kaur)**