



GAGANDEEP SINGH

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H No. 161 B-Block

MOUNT AVENUE

DISTT. – HOSHIARPUR (PUNJAB)

CAREER OBJECTIVE

To work in a globally competitive environment with a prestigious organization on challenging assignments that shall yield the twin benefits of the job satisfaction and a steady-paced professional growth.

EDUCATIONAL PROFILE

Examination Passed	Board/Univ.	Year Passed	of Maximum Marks	Marks Obtained	%
Matric	P.S.E.B.	2000	650	456	70.15
10+2	P.S.E.B.	2003	450	253	56.22
B.Tech.	G.N.D.U.	2007	5750	3775	65.60
M.Tech(FYSMIC)	G.N.D.U.	2009	7850	5322	67.69
Ph.D.	Jodhpur National University, Jodhpur	2022	---	---	A

WORK EXPERIENCE

Sr. No	Organization	Designation	Duration	Duties
1.	S.L.Bawa DAV College, Batala	Lecturer	1 Year (2008-2009)	<ul style="list-style-type: none">• Project Head• Cultural Committee Head
2.	Sant Baba Hazara Singh Girls College, Nikke Ghuman, Gurdaspur	Lecturer	1 Year (2009-2010)	<ul style="list-style-type: none">• Project Head• Cultural Committee Head
3.	Rayat-Bahra College of Engineering and Nano Technology for Women, Hoshiarpur	Assistant Profesor	July 2010- Dec 2016	<ul style="list-style-type: none">• Training and Placement Officer

Curriculum Vitae

				<ul style="list-style-type: none"> • Chief Co-Ordinator EDC(Entrepreneurship Development Cell) • NSS Program Officer • NCC Care Taker • Project Head • Cultural Committee Head • Admission Cell Co-Ordinator • Assistant Examination Incharge
4.	Tri Infotech	Front End Developer	Dec 2016 to May 2020	<ul style="list-style-type: none"> • Develop new user-facing features • Optimize application for maximum speed and scalability • Assure that all user input is validated before submitting to back-end • Collaborate with other team members and stakeholders
5	Sri Guru Nanak Dev Education Trust	Manager, IT & Marketing	June 2022 to Till Date	<ul style="list-style-type: none"> • Developing & Managing all the websites and All Social Media Accounts
6.	Guru Nanak Institute of Technology	Principal	June 2021 to July 2022	<ul style="list-style-type: none"> • All the responsibilities of Director/ Principal
7.	Guru Nanak Institute of Engineering & Management	Associate Professor, HOD(CSE)	July 2022 to Till Date	<ul style="list-style-type: none"> • Head of Department • TPO • Admission Cell Head • AICTE Co-Ordinator • IKG PTU Inspection Team Coordinator

M.Tech. THESIS SUPERVISED

Sr. no.	Year	Name of student	Title of project	Ref. no.
1.	2010	Sheetal	Query optimization in wireless sensor network	D1082-MTE-21170
2.	2016	Rajandeep Sohal	Skin Segmentation & Implementation in Various Light Conditions	DIT105-NSI-21580

PARTICIPATION IN EXTRA CURRICULUM ACTIVITIES/ACHIEVEMENTS

- Acted as a member in Discipline Committee in 5th Annual Athletic Meet on 15th -16th February, 2013 at RBGI, Hoshiarpur.
- Got **Certificate of Achievement in Entrepreneurship** from **Wadhvani Foundation and NEN, Bengaluru.**
- Participated as a official in **Punjab State Special Olympics** held at Hoshiarpur on 12th to 14th November 2010.
- Acted as a head of Cultural Committee at **1st ISTE Women Student Convention “ZENITH 2012”** on 28th-29th September 2012.
- Acted as a Convener of Anchoring in 3rd Annual Athletic Meet at RBGI, Hoshiarpur on 24th-25th February 2011.
- Acted as a head of Cultural Committee at 6th Annual Athletic Meet at RBGI, Hoshiarpur on 21st -22nd February 2014.
- Acted as a head of Cultural Committee at 3rd Annual Cultural Bonanza, RBGI Hoshiarpur on 8th April 2011.
- Got **Appreciation Certificate in Lok Sabha Election-2014** from **Deputy Commissioner-cum-District Election Officer, Hoshiarpur.**
- Organize various **Blood Donation Camp** and **Tree Plantation Camp** by **NSS Society.**

INDUSTRIAL EXPERIENCE AND PROJECTS

➤ **6 Months Training:**

Did Industrial training of 6 months at “**HFCL CONNECT, CHANDIGARH**” in 8th SEM. I have done my training in Data Department.

PAPER PUBLISHED

- Paper presented in National Level Conference sponsored by UGC on “**OPEN SOURCE SOFTWARES**” at S.L. Bawa D.A.V Collage Batala on Feb 26/2009.
- Paper Published in “International Journal of Technology and Management” Vol.VI, Issue No I, 04-February-2014, ISSN 2249-4510 under title “**A Research on Analyzing a Cyber Criminal Offence, Protection and Privacy Law**”. www.ignited.in
- Paper Published in “International Journal of Technology and Management” Vol.VI, Issue No II, 04-May-2014, ISSN 2249-4510 under title “**A Research on Various Strategies and Challenges of Cyber Security**”. www.ignited.in
- Paper Published in “International Journal of Multidisciplinary Consortium” Vol. I, Issue II. September-2014, ISSN 2349-073X under title” **A Study on Cyber Laws in India**”. Paper ID : IJMC-043037 <http://ijmc.rtmonline.in>
- Paper Published in “International Journal of Multidisciplinary Consortium” Vol. II, Issue I. March 2015, ISSN 2349-073X under title”**A Study on Cyber Security: Issues and Challenges**”. Paper ID:043070 <http://ijmc.rtmonline.in>

CONFERENCES ATTENDED/ORGANIZED

- Acted as a member (PRO- Reception- registration of **LA FIESTA2003** organized by technical students society Guru Nanak Dev University, Amritsar
- Participated in state level seminar organized by Indian Council of Social Sciences Research (ICSSR) on topic “**Performance of Social Sector & its Implications for Economic Development of Punjab**” held on 28 Feb 2009.
- Attended FDP on “**Curriculum Development Through Quality Function Deployment**” organized by RIEIT,Railmajra & PTU ,Jalandhar from 18-22 July 2011.
- Attended FDP ,organized by **Institute of Entrepreneurship Development** , U.P (IEDUP), Lucknow, at Bahra University, Solan (H.P) from 19-30 December 2011.
- Attended FDP on “**Recent Tools In Research Matlab , Latix & Evolutionary Algorhithims**” organized by PTU Jalandhar at RBCNEW Hoshiarpur from 2nd july 6th july 2012.
- Participated in National Seminar on “**Emerging Trends in Computer Science and Information Technology**” held on 3rd February 2013 at Royal Institute Technology, Education & Research, Ambala, Harayana.
- Participated in National Seminar on “**Research Methodology: Use of Information Technology in Research Methods**” held on 04th December 2013 at National Institute for Career Enhancement, Safdarjung Enclave, New Delhi-29.

Curriculum Vitae

- Participated in ISTE-PTU- Faculty Development Program on “**Recent Trends in Microwave and Radar Engineering**” at RBCENTW, Hoshiarpur and sponsored by Indian Society for Technical Education, New Delhi and Punjab Technical University, Jalandhar(Punjab) during 07-14 July, 2014.
- Attended a Leadership Series WEBINAR on “**Cyber Security & Vulnerability**” on 16th January, 2015. <http://www.rtmonline.in>
- Presented a Paper entitled “**Cyber Security and Network Intrusion Prevention System**” at International Conference on Computer Science and Information Technology (**ICSIT**) held in **Colombo, Sri Lanka** on September 2015, organized by The Institute os Research Engineers and Scientists (**TheIRES**). Paper ID: **IRES-ICSITSRI-20095-521**.

PATENTS

Title of Invention: - A Machine Learning & Artificial Intelligence Based RIFD System for Detecting Trespassers for Providing Improved Safety & Security in Agricultural Field.

Application No.: - 20121048427

Publication Date (U/S 11A): - 29/10/2021

NSS ACHIVEMENTS

- Got the Appreciation Certificate by PTU for conduction “& Days Inter College NSS Camp” as a Camp Commandant at Hoshiarpur during 28th December 2014 to 3rd January, 2015.

PERSONALITY TRAITS

- Good Leadership
- Managing skills
- Positive attitude
- Smart worker
- Fast learner
- Team spirit
- Optimistic & Adjustable

TECHNICAL SKILLS

- HTML
- C/C++
- PHP
- Networking

HOBBIES/ SPARE TIME ACTIVITIES

- Diary writing
- Traveling

PERSONAL PROFILE

Date of birth : 20th December, 1984
Sex : Male
Nationality : Indian
Marital status : Married
Languages known : English, Hindi, Punjabi
Father's name : S. Kewal Singh
Mother's name : Mrs. Harmit Kaur
Address : H No. 161 B-Block
Mount Avenue
Hoshiarpur

DECLARATION

I hereby declare that information provided by me is true to best of my knowledge & record.

Date :
Place : Hoshiarpur

Signature
(GAGANDEEP SINGH)