ER. SHAIRY KALRA
EDUCATIONIST

🎓 EDUCATIONAL DETAIL

M.Tech (IT) – 2013-2018
GNDEC, Ludhiana

B.Tech (IT) – 2007-2011
LCET, Ludhiana

12th (Non-Medical) – 2007
BVM School, Ludhiana

10th – 2005
Jeewan Model School, Ludhiana

📷 CONTACT DETAIL

Phone
+91 - 8054583502
Email
Er.shairykalra@gmail.com
WWW
www.ershairykalra.com
GitHub
https://github.com/shairykalra/
LinkedIn
www.linkedin.com/in/shairykalra

📷 PERSONAL INFORMATION

Birthday
September 07, 1989
Gender
Male
Marital Status
Married
Father's Name
Shri Ram Kalra
Nationality
Indian
Address
B-32, E-7, 1125. Basant Vihar,
New Heera Nagar, Ludhiana.

💡 ABOUT ME

Innovative Assistant Professor with 10 years of experience in information technology, specializing in implementing technology-based curriculum delivery and assessment tools, and developing instructional plans. Driven to contribute to program outcomes by facilitating engagement and supporting learning objectives. Passionate about fostering academic development and success for every student.

🖐 CAREER HIGHLIGHTS

- Master degree holder in the field of Information Technology.
- Bachelor degree holder with distinction in field of IT.
- Working as a freelancer with 10 years of Experience.

💼 WORK EXPERIENCE

Assistant Professor | Arya College , Ludhiana
2022 - Current

Roles and Responsibility:
- Supported weekly programming lab sessions, contributing to student engagement, comprehension and learning objectives.
- Collaborated with colleagues on curriculum revision, evaluation of course syllabi and lesson plans for BCA, and M.Sc.(IT) curriculum.
- Handle all the event and activities of computer department.

Web Developer | CSI , Ludhiana
2020 - 2022

Roles and Responsibility:
- Planned website development, converting mockups into usable web presence with HTML, CSS, JavaScript, PHP, and MySQL.
- Provided front-end website development using Word Press and other editing software.
- Engaged with clients to plan and optimize site issues and queries.

Assistant Professor | KLSD College, Ludhiana
2019 - 2020

Roles and Responsibility:
- Mentored students and communicated internship and employment opportunities.
- Created materials and exercises to illustrate application of course.
- External Viva Examiner in various Colleges.

Assistant Professor | SAVJC, Ludhiana
2017 - 2019

Roles and Responsibility:
- Created materials and exercises to illustrate application of course concepts.
- Manage Computer Lab.
- Actively involved in all the meetings and activities of College

Assistant Professor | LPU Distance Education, Ludhiana
2012 - 2017

Roles and Responsibility:
- Computer Lecturer as a HOD for teaching BCA and MCA Students
- Working as Special Math teacher for the CPT.
- Handling a Team of Employees and coordinating with the Principal

Junior Developer | Core Database Pvt. Ltd Noida
2011 - 2012

Roles and Responsibility:

- Design and develop Web Application using PHP MySQL
- Design Templates for Static Project
- Insist with seniors in their work and some partial modules.

RESEARCH PUBLICATION

- **Unleashing the Power and Assessing the Impact of Artificial Intelligence in Teaching and Learning**
  ISSN: 2321-9653, IJRASET, 2023

- **Block chain Meets IoT: A Survey on Their Working and Application**
  ISSN: 2349-5162, JETIR 2018

- **A Native Mutation Tracking System Of Cable Industry Digitization Using Data Analytics**
  ISSN: 2393-9028, IJRECE 2018

- **Quality Matrices In Image Enhancement Techniques**
  ISSN: 2319-507X, IJPRET, 2014

- **Corporate Social Responsibility In Current Economic Scenario**
  ISBN: 978-93-86713-50-6

SEMINAR/WEBINAR/WORKSHOP

- Attended webinar on "Digital Transformation" organized by Department of Electrical Engineering and Electronics & Communication Engineering" by POORNIMA affiliated to RTU, KOTA.
- Attended webinar on "A Hand on Approach for developing e-Content" by SAACCM, affiliated to Panjab University, Chandigarh.
- Attended webinar on "Cyber Security & Ethical Hacking" by PCTE Institute of Engineering and Technology, affiliated to Punjab Technical University, Jalandhar.
- Attended 5 days Faculty Development Program on "Latest Trends in Information Technology" at GNDEC Ludhiana.
- Attended "Spring Up!" An International 7 Day E- learning workshop organized by Panjab University Chandigarh.
- Attended 5 days Online Faculty Development Program on "Learning, Pedagogy and effectiveness use of Case Methodology" by ASM Group.
- Attended AICTE Sponsored One Week Short Term Training Programme (STTP) on Machine learning and deep Learning: Research and Applications Perspectives.