

HARSH AHLAWAT

Faculty - UIET, Panjab University

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D-16, Anoop Nagar, Uttam Nagar, New Delhi 110059

Chandigarh, India

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EXPERIENCE

Guest Faculty

Panjab University

10/2022 – Ongoing

Chandigarh

- Teaching:- Computer Graphics, Cyber Law and IPR, Principal of Programming Language, Information Retrieval, Modeling and Simulation

Researcher

Panjab University

04/2021 – Ongoing

Chandigarh

- In the discipline of deep learning, my research interests include speech recognition and computer vision.

Web Designer

Adaan Digitals Solutions (P) Ltd.

06/2017 – 08/2017

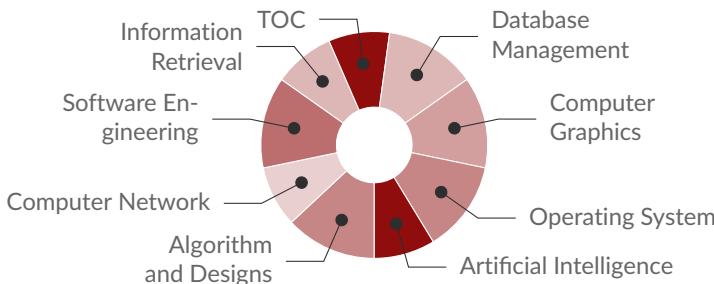
New Delhi

PUBLICATIONS

Journal Articles

- Harsh Ahlawat, D. G., Naveen Aggarwal. (2025a). Automatic speech recognition: A survey of deep learning techniques and approaches. *International Journal of Cognitive Computing in Engineering*, 6, 201–237. doi:https://doi.org/10.1016/j.ijcce.2024.12.007
- Harsh Ahlawat, D. G., Naveen Aggarwal. (2025b). Sobert: A soundex based enhancement of robust speech transformer. *Procedia Computer Science*, 258, 2607–2616. International Conference on Machine Learning and Data Engineering. doi:https://doi.org/10.1016/j.procs.2025.04.522

UNDERSTANDING OF CSE SUBJECTS



CAREER OBJECTIVE

“Seeking a position in life to utilize my skills and abilities and achieve professional growth while being resourceful, innovative and flexible.”

ACHIEVEMENTS



UGC NET 2020

Qualified the UGC National Eligibility Test for Assistant Professor.

EDUCATION

Ph.D. in CSE

Panjab University, Chandigarh

Jan 2021 – Present

M.Tech. in CSE

C-DAC Noida (GGSIPU – New Delhi)

Aug 2018 – June 2020

Percentage Obtained: 80

B.Tech. in CSE

Maharaja Surajmal Institute of Technology (GGSIPU – New Delhi)

Aug 2013 – June 2017

Percentage Obtained: 73.3

STRENGTHS

Smart-working

Time Management

Leadership

Motivator & Team Player

LANGUAGES

C, C++

Python

SQL

HTML5, CSS

Bootstrap

Hindi



English

