

Aishwarya Chandra

 [LinkedIn Profile](#)  [GitHub Profile](#)  aishwarya007bteceai22@igdtuw.ac.in  chaish29@gmail.com

Education

- **Indira Gandhi Delhi Technical University for Women, Delhi** 2022-2026(Expected)
B.Tech, Electronics and Communication with specialization in Artificial Intelligence CGPA: 9.12
- **Prakritik School, Patna** 2022
12th, CBSE Board Percentage: 93.8
- **St. Mary's School, Kashipur** 2020
10th, CBSE Board Percentage: 95





Experience

- **Visual Computing with PyTorch** 29 May - 9 July 2023
Department of AI and DS, IGDTUW Remote
 - Attended a six-week internship focusing on Visual computing using PyTorch.
 - Learnt about algorithms used for training and learning of objects through sensors like cameras.

Mentorship

- **LinkedIn CoachIn Program** March - July 2024
Mentorship Program Remote
 - Offered by LinkedIn to mentor for internship preparation along with sessions from industry experts.
 - Selected for the **70** people community from pool of **8000+** eligible candidates.

Projects

- **Student Result Management System** 
Python library tkinter and SQLite 
 - Developed a platform to create, update, delete, and display students' academic results.
 - Course record, student record, exam record along with marks scored and result are various features of the platform.
- **Brain Tumor Detection** 
Numpy, Pandas, PIL, Matplotlib, Tensorflow, Seaborn, Sklearn
 - Developed a model using Xception architecture using image dataset of four classes of brain tumor.
 - The model recognises the kind of tumor and predict output with **99** percent accuracy.
- **Handwritten Digit Recognition** 
Numpy, Matplotlib, OpenCV, Tensorflow, Keras
 - Developed a machine-learning-based model for analyzing and recognizing digits.
 - CNN is used to train over MNIST dataset of handwritten digits and recognize them with **97** percent accuracy.

Technical Skills

Languages: Java, Python

Soft Skills: Leadership, Communication, Event Management, Time Management

Tools: GIT, MATLAB, Canva

Technical Coursework: Data Structures and Algorithms (DSA), Object Oriented Programming (OOPS), Database Management System (DBMS)

Positions of Responsibility

- **DSA Mentor** February - April 2024
Protege Society of IGDTUW
 - Mentored two first year students with basic foundations of logic building in DSA.
- **ECE Tech Coordinator** August - December 2023
Innervate Society of IGDTUW
 - Worked to build engaging games including circuit elements for the technical fest.
- **Event Organizer of BigData Session'23** 3rd May 2023
IGDTUW
 - Organized an event on campus on introduction to Big Data and Cloud.
- **Mentor** January - July 2023
Desh Ke Mentor, Initiative by Govt of NCT of Delhi
 - Provided mentorship to girls of Delhi Govt. schools from 9th-12th standard.