

Sangam

📍 Delhi ✉ sangam8168@gmail.com ☎ 8168150306 in Sangam Attri 🌐 Sangam8168

Introduction!

A highly motivated student with a strong passion for technology, specializing in next-generation artificial intelligence (AI) and (DSA). I am committed to applying academic knowledge to solve real-world challenges, while continually developing skills to contribute to innovative and impactful technological solutions..

Education

Indira Gandhi Delhi Technical University

Aug 2023 – May 2027

B.Tech in ECE-AI

- GPA Sem 3: 8.6
- GPA Sem 2: 8.0
- GPA Sem 1: 6.7

Experience

Internship - Computer Vision and Deep Learning

Delhi

Anveshan Foundation

June 2024 – Aug 2024

- I gained hands-on experience in developing and implementing advanced computer vision algorithms and deep learning models
- Applying computer vision techniques for real-world applications, including automated image analysis.
- Developing and fine-tuning deep neural networks for image processing tasks.

Machine Learning Intern

Teachnook

Nov 2023 – Jan 2024

- Learned to implement machine learning algorithms for tasks such as classification, regression, and clustering.
- Strengthened my proficiency in Python, utilizing it to write efficient code and develop data-driven solutions.

Projects

Airline Reservation System

github.com/Sangam0710/airliner



- Developed an Airplane Reservation System to streamline flight bookings, including features like flight search, seat selection, and booking management
- Tools Used: HTML, CSS, Javascript

Early Diagnosis of Cardiovascular Disease

- Developed a machine learning model for the early detection of cardiovascular disease by analyzing patient data such as medical history(age, sex, bp, cholesterol etc) and lifestyle factors. The system predicts the likelihood of cardiovascular events, enabling timely intervention and preventive care.
- Tools Used: Python, Scikit-learn, Tensorflow, Pandas, Numpy

Skills

Programming Languages: C++, C, Data Structures

Web Development: HTML, CSS, JavaScript-Intermediate, Github

CS Fundamentals: DBMS, OOPS

Soft Skills: Intellectual Curiosity, Cooperative Engagement, Leadership, Effective Communication