



AARANYAK SANTRA

Computer Science Engineer

My Contact

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Hobbies

- Football
- Blogging
- Chess
- Reading books

Education Background

- BTech in CSE - (2021-2025)
Amrita Vishwa Vidyapeethan
- Primary and Secondary education -
Delhi Public School, Durg.

Academic

Performance

- BTech CGPA - 9.0
- 12th board (CBSE) - 90%
- 10th board (CBSE) - 96%

Experience

- C3 club - Club-member of C3 club (initiative by CISAI) from June 2023 - present

Languages

- English
- Hindi
- Bengali

About Me

I am a passionate computer science engineer and I deeply interested in deep learning, machine learning, and software development.

I also have interest in mathematics.

Skills

- Proficient in languages like - C++ and Python.
- Machine learning and Deep learning, specifically in NLP
- Postgres SQL
- Data Structures and Algorithms
- Operating Systems
- libraries like - pandas, numpy, matplotlib, sklearn and seaborn.
- HTML, CSS, Bootstrap and Javascript.
- Tensorflow, keras and Pytorch.
- Git and Github.

Projects

- **Iris flower detection model** - Here I made a model and trained it on a dataset using linear regression and support vector classifier.
- **Alphabet Recognizer Model** - In this model I have trained it to find the alphabet which has maximum occurrence.
- **MNIST Dataset** - Trained the model for handwritten digits.
- **IMDB reviews model** - based on sentiment analysis.
- **Dog vs Cat classification** - using CNN model.
- **Personal portfolio** - using HTML, CSS and Javascript.

Soft Skill

- Decisionmaking
- communication
- versatile