

# Yash Arora

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in Yash Arora

## Education

2021-2025 **Bachelors in Electronics and Computer Engineering**, Amrita Vishwa Vidyapeetham, Kollam, Kerala, India,  
CGPA-9.23/10

## Projects

- May 2023 **Fashion MNIST Classifier**  
○ This is a deep learning project that aims to build a convolutional neural network for FashionMNIST image classification using PyTorch.
- September 2022 **MNIST Digit Classifier**  
○ This project aims to build a convolutional neural network using Python and TensorFlow to classify handwritten digits from the MNIST dataset.
- Oct 2022 - **Inventory Management System**  
Jan 2023 ○ An Inventory Management System(IMS) is a tool that provides users with the ability to track the Inventory of different infrastructures of an organisation.
- Aug 2022 **CineBot**  
○ A Python-based telegram bot to fetch movie data and store it in CSV format.

## Technical Skills

Programming Languages Python, C, C++, Dart  
Frameworks PyTorch, TensorFlow, Django, Flask, Flutter

## Relevant Coursework

**Mathematics**, *Linear algebra (Gilbert Strang's 18.06)*

**Courses**, *Machine Learning (Coursera Certificate)*, Deep Learning, (Cousera Certificate)