

# Arijit Kumar Roy

Web3 Enthusiast

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GITHub | PORTFOLIO | LINKEDIN | LEETCODE

## EDUCATION

**MCKV INSTITUTE OF ENGINEERING**  
COMPUTER SCIENCE AND ENGINEERING | B.TECH

September 2023 - Ongoing  
Liluah, Howrah

**ADITYA ACADEMY SECONDARY**  
COMPUTER SCIENCE | CLASS 10+2  
Percentage: 91%

Dum Dum, Kolkata

## SKILLS

PROGRAMMING LANGUAGES	C++, Java, Python, PHP, Solidity
LIBRARIES/FRAEMWORKS	React, Foundry, Zk-Sync, Ethereum
TOOLS / PLATFORMS	VS Code, Dev Cpp, Remix IDE
DATABASES	MySQL, MongoDB, Google Firebase

## PROJECTS / OPEN-SOURCE

**GET-MY-SHIRT: A COMPUTER VISION POWERED APPROACH** | [LINK](#)  
YOLO

Python, Streamlit, OpenCV,

Problem Statement: We aim to solve the losses faced by the e-commerce websites due to returns related to the size issues of the person buying the shirts / T-shirts.

Solution / Approach: "Get My Shirt" is a web application that predicts a user's T-shirt size from an uploaded image and then recommends T-shirts from a database of scrapped e-commerce platforms like Meesho. The app leverages computer vision, artificial intelligence, deep learning, and web scraping to provide a personalized shopping experience.

**EZ-VIZ: ML VISUALIZATION & PREDICTION TOOL** | [LINK](#)

Python, Streamlit

This project is a web-based tool built with Streamlit that allows users to visualize and predict outcomes from their datasets. It supports loading data from a CSV file, cleans the data, provides a range of visualization options, and trains an optimized machine learning model (either classification or regression). The tool includes dynamic input for predictions and allows users to export the trained model in their preferred format.

Site hosted on: <https://ez-viz.streamlit.app>

**KODIKAS-2K25 WEBSITE DESIGN (CONTRIBUTOR)** | [LINK](#)

React.js, Nodejs

**DATAQUEST-2K25 WEBSITE DESIGN (CONTRIBUTOR)** | [LINK](#)

Html, Css

## CERTIFICATIONS

- Programming in Java (Top 5%) - NPTEL
- Introduction to Internet of Things (Top 5%) - NPTEL

## HONORS & AWARDS

- Streamlit Track Winner at Dlverson 36hr hackathon in IEM Gurukul Campus, Kolkata