

# Sudip Kundu

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🌐 Sudip Kundu 🔗 sudip-13 🔗 portfolio



## Skills

**Languages:** — C | Java | JavaScript | python • **Backend:** — NodeJS | Express | API Development | flask • **Database:** — MongoDB • **Frontend:** — React | Redux Toolkit | Next.js | CSS | HTML • **Tools and Technologies :** — Git | GitHub | Postman

## Projects

### Railway Monitoring System 🔗

Technologies and service Used: ( NodeJS|Express|MongoDB|React|TensorFlow|dlib|YOLO)

**Github repositories** 🔗

#### **Developed:-**

Crowd Management system with facial recognition, weapon detection for safety, and garbage detection for cleanliness, ensuring secure and clean travel.

### Plant Disease Detection 🔗

Technologies and service Used: ( NodeJS|Express|MongoDB|React|TensorFlow|Docker|Cloudinary|TensorFlow Serving|Matplotlib)

**Github repositories** 🔗

Created ML models for leaf-based disease detection in tomatoes, potatoes, and peppers.

### Url Shortner 🔗

Technologies and service Used: ( NodeJS|Express|MongoDB|React|Qrcode|Cloudinary|shortid)

**Github repositories:** 🔗

Developed URL shortener is a web application that converts long URLs into shorter, more manageable links. This not only simplifies sharing, but also allows for tracking and analysis of link data.

### Learn Tube 🔗

Technologies and service Used: ( Express Js|MongoDB|Next.js| Tailwind CSS|s3-storage|firebase-auth|nextui|stripe)

**Github repositories:** 🔗

A platform similar to YouTube where users can upload, share, and monetize both free and paid educational courses.

## Education

**Bachelor of Technology(AIML) in Computer Science and Engineering (CGPA - 8.91/10), Brainware University**

2021 – 2025

Kolkata, India

**West Bengal Board of Higher Secondary Education (82%), Bankura Christian Collegiate School**

2019 – 2021

Bankura, India

## Certificates

• Innovatrix24 🔗

• SIT ICOE 🔗