

Sudip Kundu

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📍 West Bengal, India

in Sudip Kundu

🔗 sudip-13



Skills

Languages: (C | Java | JavaScript | python) • **Backend:** (NodeJS | Express | API Development)

Database: (MongoDB) • **Frontend:** (React | Redux Toolkit | Next.js | CSS | HTML)

Tools and Technologies : (Git | GitHub | Docker | Postman)

Projects

Railway Monitoring System [🔗](#)

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

Github repositories [🔗](#)

Developed:-

- 1.Crowd Management: Leveraging advanced facial recognition algorithms, our system can accurately count the number of faces in a crowd.
- 2.Weapon Detection:Our system prioritizes safety by featuring weapon detection, which identifies potential threats, ensuring secure travel.
- 3.Garbage Detection: In an effort to maintain cleanliness, our system can detect garbage on the platform.

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.

Blog Application [🔗](#)

Technologies and service Used: (NodeJS|Express|MongoDB|Next.js| Tailwind CSS|Nodemailer)

Github repositories [🔗](#) :

Developed blog web application is a platform that allows users to publish, edit, and manage posts. It often includes features for categorizing content, commenting, and social media sharing.

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