ANSHUL RASTOGI

Contact

anshulrastogi020@gmail.com | +91-8929875122 | https://www.anshulrastogi.me | GITHUB | LINKEDIN

Skills

DSA | Java | React | NextJS | JavaScript | MongoDB | Python | Flask | Machine Learning | C | NodeJS | Express | MySQL | Git

Projects

▶ WEBSITE UPTIME CHECK - Full Details

March'25

Hub-Validator architecture for trustless uptime checks, incentivized via Solana

Randomly selected Validators perform HTTP status checks (~3 min interval), rewarded in SOL

Tech Stack:

Frontend: Next.js, React, TypeScript

Backend: Node.js (Hub, Validator), WebSockets

Database: Prisma, PostgreSQL

Auth: Clerk

Blockchain: Solana

Monorepo: Turborepo, shared common, db, ui

WASTE OBJECT CLASSIFIER - https://recyclopedia-xi.vercel.app/ | Full Details

Feb'25

Detects object and classifies them into ORGANIC, RECYCLABLE & NON-RECYCLABLE

Marks objects and returns the marked image with classification

Tech Stack: React, Tailwind CSS for frontend | Flask, TensorFlow for backend

> SELF ATTENDENCE MANAGEMENT SYSTEM - https://www.attendit.tech/ | Full Details

Dec'24

Allows students to track their attendance & date wise covered topics

Detailed info about attendance, calendar contains date wise info of all classes

Tech Stack: Next.js, React, TypeScript, MongoDB, Tailwind CSS, Shadon, NextAuth.js

PORTFOLO WEBSITE - https://www.anshulrastogi.me/

Jan'25

Everything about me, presented in unique and detailed way

• Tech Stack: React, TypeScript, Tailwind CSS

Education

Vivekananda Institute of Professional Studies

2023 - 2027

BTECH - AIML

(expected)

> Arwachin International School, India

CBSE (Class XII), Aggregate: 94%

2021 - 2023

Academic and Extracurricular Achievements - Certificates

- WON HACK-KRMU HACKATHON
- Certified in courses "DATA STRUCTURE AND ALGORITHM USING JAVA" and "PROGRAMMING IN JAVA" by NPTEL
- Former District Chess Champion
- Participated in National CBSE CHESS Zonal
- Participated in Smart India Hackathon (SIH) 2024

Positions of Responsibility

Career Development Cell – VIPS TC | Technical Committee Member

Jan'25 - Present

Developed technical solutions to streamline career services and enhance student engagement.

Career Development Cell – VIPS TC | Volunteer

Sep'24 - Jan'25

Responsible for spreading awareness, increasing participation and making a community of CDC

Kavyarang – Cultural Society | Creative Department Member

Aug'24 - Present

Responsible for creative activities such as clicking photos of events, making templates and reels