ANSHUL RASTOGI

Contact

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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, Shadcn, 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**   **2021 - 2023**
- *CBSE (Class XII), Aggregate: 94%*

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