Indradip Maji

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PROJECTS

material gatepass management system

Vizag Steel Plant • May 2023 - June 2023

- material gate pass System consists of two roles- creator and approver.
- the creator logs in , enter the gate pass header details ,generates the gate pas number ,enter details of all the materials and put it for approval to the head of the departent
- the head of the department scrutinizes the gate pass details and approves it.
- thee agency which is authorized to carry out the materials collects the gate pass, shows it to CISF personnel at the gate
- software: NetBeans IDE, Apache Tomcat Server ,Oracle XE for Database
- languages and technology used for project development : java servlet page , java ,html, CSS ,Java script ,Sql

Pokémon UNITE WEBSITE

College • January 2023 - April 2023

- Dedicated site showcasing Pokémon Unite, a unique MOBA game.
- Highlights gameplay mechanics, character roles, and strategy.
- Offers strategy insights for effective battles.
- Presents media gallery for immersive experience.
- Connects players through social media and community engagement.
- A comprehensive hub for Pokémon Unite enthusiasts.

smart dustbin

college • August 2022 - December 2022

- Developed an automated smart dustbin.
- Utilized Arduino, IR sensor, and motor components.
- IR sensor detects waste, Arduino controls motorized lid.
- Advantages include hygiene, reduced germ spread.
- Future enhancements could involve multiple sensors and wireless control.
- Project demonstrates potential for smarter waste management solutions.

Maya Animation: Moving Truck Creation

college • August 2022 - December 2022

- Utilized Maya for a dynamic moving truck animation.
- Crafted a realistic 3D model of the truck.
- Animated the truck's movement with precision.
- Incorporated lifelike details like wheel rotations.
- Achieved a seamless blend of artistry and technical skill.
- Showcased expertise in 3D modeling and animation.

CERTIFICATIONS

internship certificate

intern • 2023
Material Gate Pass Management System

EDUCATION

btech in mathematics and computing

Rajiv Gandhi Institute of Petroleum Technology • Jais, Amethi, Uttar Pradesh, India • 2025 • 6.8 till 4th sem

12th state board

Sri Venkateswara Junior College • Visakhapatnam, Andhra Pradesh • 2021 • 81%

10th class CBSE

Delhi Public School • Visakhapatnam, Andhra Pradesh • 2019 • 81%

SKILLS

dsa , web development , frontend , backend , maya auto cad.
languages c, python ,java , java script, html ,CSS ,matlab, mysql and oracle database