HAPPY LAMBA

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📍 New Delhi, India

EDUCATION

Delhi Technological University
(DTU) Formerly known as DCE
B.Tech in Electronics and
Communication Engineering
Minor in Computer Engineering
2020 - 2024 | Delhi | GPA 8.07

Varda Smart School (CBSE)
Class XII
2017 - 2018 | Rajasthan | 77.6%

Saraswati English Medium School (CBSE)
Class X
2015 - 2016 | Rajasthan | 10 CGPA

COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System
- Computer Networks

SKILLS

PROGRAMMING LANGUAGES

- C++ • HTML • CSS • Kotlin

DEVELOPMENT

- JavaScript • NodeJS • ReactJS

DATA VISUALIZATION

- VS Code • MS Excel
- Google Sheets • Git

ADDITIONAL SKILLS

- Leadership Experience •
Teamwork • Problem Solving

DATABASE / CLOUD

- SQL(MySQL,Supabase-PostgreSQL) • AWS

PROJECTS

REGNOW - AUTO COURSE REGISTRATION

- Automated DTU course registration bypassing legacy system
- Auto-registers courses when registration window opens
- Used websockets to provide real-time updates on course seats
- Tech: ReactJs | Nodejs | Puppeteer | AWS | Cloudflare | Supabase | Redux | Websockets

COVID-19 TRACKER

- Developed a React.js web application using Firebase that displays an interactive dashboard with COVID-19 data from around the world.
- Incorporated various libraries such as Material-UI, React-Leaflet, and React-Chartjs-2 to create visually appealing and informative displays of COVID-19 data.
- Utilized COVID-19 data APIs to ensure that the application's components are continuously updated in real-time, allowing users to track the latest COVID-19 statistics.

POSITION OF RESPONSIBILITY

- University Coordinator | Desh ke Mentor(Delhi Govt. Initiative)
- Head, Publicity Team | Yuvaan'23 - Literature and Film Fest of Delhi Technological University
- Head, Student Council at School | 2016-2018
- Volunteered to Development of COVID Command Centre
- Volunteered in the Blood & Plasma Donation Campaign

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Participated in E-Workshop for the "Entrepreneurial Ecosystem and start-up" organised by the ECE Dept. Of DTU.
- Solved 250+ problems of Data structures and algorithms on various coding platforms.
- JEE Mains | AIR: 20170