

Kedar Devasthali

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LINKS

Hackerrank: www.hackerrank.com/kedard249_kd

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LeetCode: <https://leetcode.com/KedarDevs007>

TECHNICAL SKILLS

PROGRAMMING

- Python Javascript C
- C++SolidityGdScript

WEB DEVELOPMENT

- HTML CSS React
- Redux Express Nodejs
- REST API Swagger ThreeJs

DATABASE

- MongoDB MySQL

PROJECTS

STRUMMER

Technology Used: Full stack, Cloudinary,Stripe

Built Strummer, a full-stack web application using ReactJs, ExpressJs, and MongoDB, allowing users to create and view content. A few main features are listed below:

- Be a content Creator by creating channels and adding videos to the channel
- Ability to reward a creator using Stripe card payment gateway
- Ability to like, comment, and subscribe to your favourite content creator

and much more...

[Link](#) | [Github](#)

PRAMANIT

Technology Used:Nextjs, Ethereum Blockchain

Pramanit is a Web Application built using NextJS and Ethereum Blockchain.

- Facilitates the creation of birth and death certificates through a user-friendly portal
- Since the certificated are uploaded on blockchain they are immutable and easy to verify
- Effortlessly verify certificates through a hassle-free process using the unique Certificate ID

[Link](#) | [Github](#)

EXPERIENCE

Accio Robotics

Full Stack Developer

Feb 2023 - Present | Bangalore

- **Developed CAD Tool for Robot Path Planning:** Designed a floor planning and path design system for robots using **React** and **tldraw**, optimizing layouts and routes for warehouse automation.
- **Simulated Real-Time Robot Movements:** Created web applications with **React** and **React-Three** that simulate live robot movements in a warehouse environment using **MQTT** for real-time data.
- **Built Robot Simulation Environment:** Implemented a simulation environment in **React-Three** to replicate robot operations and allow command control.
- **Optimized Data Transfer Using FlatBuffers:** Used **FlatBuffers** for efficient, low-latency data transmission between robots and the frontend.
- **Created APIs for Data Retrieval:** Developed **RESTful APIs** using **Node.js** and **FastAPI** for efficient data retrieval.
- **Real-Time Messaging with MQTT:** Set up **MQTT** protocols for real-time status updates when robots reach key warehouse stations.

Indus Valley Partners

Associate Software Engineer

Sept 2022 - Jan 2023 | Mumbai, India

- **Designed efficient MySQL stored procedures for faster, accurate data loading**
- **Developed a financial dashboard in React, enabling users to analyze and manage investment portfolios**

Imagine Works

Full-Stack Developer(Intern)

April 2021 - May 2021 | Goa, India

- **Built high-performance E-commerce app using MERN stack with Swagger-backed documentation.**

ACHIEVEMENTS

- 2nd place at Inspirus Hackathon in Don Bosco College of Engineering.
- 3rd Place at Cepheus Hackathon in IIT Goa
- 1st place in Code Warrior at Don Bosco College of Engineering
- Won 1st Place in Hack For Goa Hackathon Organised by GirlsScript India
- 650+ problems on leetcode