

UTSAV JANA

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SKILLS

- Solidity, Foundry
- Bash
- Next.js, React, Node.js, Express, , MongoDB, SQL
- Python, Scikit-Learn, NLP, TensorFlow(with Keras)

EXPERIENCE

IEEE JUNIOR COUNCIL HEAD- MACHINE LEARNING

IEEE, August 2024 - Present

organizing and managing various machine learning related workshops and webinars

WINNER- HACKER'S PLAYGROUND

March 2025

TOP 10 FINALIST - RECKON 6.0

March 2025

TOP 10 FINALIST - XCELERATE IDEATHON 2.0

April 2024

TOP 10 FINALIST -HACKCBS 7.0

November 2024

PROJECTS

DEV MEDICOS

React | TailwindCSS | Tauri

- Developed an inventory management application for a chemist shop.
- Recorded incoming medicine shipments and added them to the inventory, with current market buying and selling rates.
- Dynamic billing system to bill customers for medicines and update the inventory
- automated mailing of spreadsheet with sales and income sent monthly to owner
- Used Tauri to wrap the web application into an .exe executable file for modularity and easier use

INCENTIX

OAuth | React | MongoDB | Polygon | Solidity | Express

- Designed a decentralized open-source contribution platform using React, Vite, and Solidity, enabling trustless reward management via Polygon blockchain integration
- Developed automated payment processing through smart contracts on the Polygon network, ensuring secure and transparent cryptocurrency transactions
- Built a robust back-end with Node.js, Express, and MongoDB to manage user roles, issue tracking, and transaction logs efficiently.

SMARTFLOW

IoT | CPP | Python | YOLO | NextJs

- Developed a traffic congestion management system using AI powered cameras and priority based congestion relief using UHF RFID tags and other sensors.
- Developed multilane congestion simulation to properly demonstrate our solution
- Deployed a webpage to showcase our AI model's performance and efficiency and display a live feed of the whole solution when deployed

EDUCATION

DON BOSCO SCHOOL

2010-2022

Completed Class 12 with PCM

BHAGWAN PRASHUMRAM INSTITUE OF TECHNOLOGY

2023-2027

Bachelor of Technology, Information Technology