Sai Koushik Sandu

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FDUCATION

KL UNIVERSITY

B.TECH IN COMPUTER SCIENCE 2020-2024 | Guntur, India Curr. CGPA - 8.13 / 10

NARAYANA JUNIOR COLLEGE

XII-GRADE

2020 | Hyderabad, India CGPA - 9.7 / 10

MONTESSORI HIGH SCHOOL

X-GRADE

2018 | Kurnool, India CGPA - 10 / 10

LINKS

Github:// koushikss LinkedIn:// sandusaikoushik

SKILLS

Programming Languages:

- Python
- · C++
- Data Structures

Web Technologies:

- HTML
- CSS
- ReactJS
- Django
- Tailwind CSS

Familiar:

- AngularJS
- mySQL

PROJECTS

DATA EXCHANGE TOOL

Tools: Django, Html, CSS, Json(for JSON format handling), Excel (for Excel format handling)

- Developed a user-friendly data import/export tool using Django, enabling seamless JSON and Excel data exchange.
- Implemented cross-format data validation and transformation, enhancing accuracy and compatibility between ISON and Excel data sources.

MYSHOP | E-COMMERCE

Tools: ReactJS, React Router (for navigation), Axios (for API requests), TailwindCSS, Redux (for async actions)

- Developed a dynamic e-commerce website using React and managed state with Redux
- Integrated APIs to fetch product data and enable shopping cart functionality
- Utilized Tailwind CSS for responsive and modern UI design

EDURESOLVE | STUDENT QUERIES

Tools: Django, HTML, CSS, Django Templating Language

- Designed a platform for students to have their questions answered by mentors
- Built a backend system using Django to manage student queries and mentor responses

TASKFLOW | Todo List

Tools : Django, PostgreSQL , HTML, CSS, JavaScript, Django Templating Language

- Developed a task management web app using Django and styled with HTML and CSS
- Implemented user authentication and data storage using Django's models
- Designed a user-friendly interface for adding, editing, and completing tasks

EXTRACURRICULAR

HEAD CORE MEMBER, DIGITAL TWIN CLUB | KL UNIVERSITY, INDIA

I helped plan and run a bunch of events about digital twin technology. I worked well with other club members to make sure everything went smoothly and the events were a big success. We made a great place for people to talk about interesting ideas and learn new things.

RUBIK'S CUBE COMPETITION WINNER | MONTESSORI, INDIA

I can solve a Rubik's Cube in just 12.34 seconds, which shows how good I am at solving tricky problems. This skill helps me think carefully and solve complex technical challenges in a smart way.