

SAI SUDHINDRA SASANK V

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GitHub — LinkedIn

Objective

I enjoy building purposeful and efficient tech solutions—whether it's a dashboard, ML system, or backend logic. I'm hands-on, curious, and passionate about meaningful, real-world innovation.

Education

Amrita Vishwa Vidyapeetham, Ettimadai, Tamil Nadu
B.Tech, Computer Science and Engineering *Aug 2024 – Present*
CGPA: 6.9/10

Sri Chaitanya Junior College, Hyderabad
MPC, Higher Secondary Education *Jul 2020 – Jun 2022*
Percentage: 90%

Sri Chaitanya Techno School, Hyderabad
Secondary Education *Jun 2014 – Jun 2020*
Percentage: 87%

Experience

Intern – Full Stack Developer *Jun 2023 – Jul 2023*
Telesto, Remote
Developed a full-stack dashboard for data management using Django for backend logic and ReactJS for the frontend. Implemented interactive components, API integration, and ensured responsive design across devices. Focused on seamless user interaction and backend connectivity.

Skills

Languages: C, C++, Java, Python, HTML, CSS

Libraries: JavaScript, Pandas, Matplotlib

Frameworks: ReactJS, FastAPI, Django

Tools/Platforms: Git, VS Code, Jupyter Notebook

Databases: MySQL, MongoDB

Projects

Interior Design Website (HTML, CSS, JavaScript)

Developed a fully responsive website for showcasing interior design tools and packages. Implemented dynamic pricing, product details, and a simulated purchasing workflow using vanilla JavaScript. Focused on creating an engaging UI and smooth navigation.

Online Advertising System (Heap Data Structure, Python GUI)

Built a desktop application that manages and classifies multiple advertisements using heap and other data structures. Designed a Python-based GUI for user interaction, allowing efficient ad addition, sorting, and priority handling.

Flood Level Segmentation (Digital Image Processing, Deep Learning)

Engineered a model to classify flood severity (Low, Medium, High) from input images based on object height and visual context. Used preprocessing techniques and deep learning algorithms to segment water levels and enhance detection accuracy.

Certifications

- Introduction to Big Data with Spark and Hadoop – IBM
- Python Basics – HackerRank