DARSHAN JS

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EDUCATION

B-TECH | Oct 2021 - Jun 2025
PES UNIVERSITY
- **CGPA-8.34**

12th | 2021
NARAYANA PU COLLEGE
- **99.5%**

10th | 2019
NARAYANA e-TECHNO SCHOOL
- **95.2%**

EXPERIENCE

Contiinex: AI Intern **June 2024 - Aug 2024**

- As a AI intern at Contiinex, I'm leading the integration of **speech analysis with large language models (LLM) for low-resource languages**, forging an innovative system.
- My role involves harnessing speech data to enhance the accuracy and efficiency of our LLM for underrepresented languages, pushing the boundaries of communication technology.

SKILLS

Programming languages:
- C++ ,Python ,Javascript ,Java

Front-End Development:
- HTML5, CSS3, React.js

Bigdata Technologies:
- Hadoop,Kafka,Spark

Backend and Database:
- Nodejs, expressjs,SQL

Other skills:
- Pandas, Matplotlib, Seaborn
- Machine Learning (TensorFlow, scikit-learn)
- Linux/Unix Environment

Version Control: Git and Github

PROJECTS

Developed a robust, full-stack NFT marketplace leveraging MERN technologies to revolutionise digital asset ownership. The platform empowers users to effortlessly create, buy, and sell unique NFTs through an intuitive interface. Key features include:

- **Seamless minting:** Efficiently create and list NFTs on the marketplace.
- **Secure transactions:** Utilise blockchain technology for transparent and immutable NFT transactions.
- **Engaging user experience:** Provide a visually appealing and user-friendly platform for NFT discovery and exploration.
- **Advanced search and filtering:** Enable users to easily find desired NFTs based on various criteria

Snipify is a cutting-edge blog management platform built with React and Vite, providing a streamlined authoring experience. The platform leverages Docker and Kubernetes for efficient deployment and scalability. Key features include:

- **Intuitive content creation:** Easily create and edit blog posts with a rich text editor.
- **Real-time collaboration:** Enable multiple users to work on blog content simultaneously.
- **Advanced publishing workflows:** Manage content lifecycle from drafting to publication.
- **High performance and scalability:** Handle increasing traffic and content volume through Docker and Kubernetes.

YADFS is a high-performance, distributed file system engineered to handle massive datasets across clusters. Built with Python, it offers fault tolerance, scalability, and seamless integration into Big Data environments. Key features include:

- **Distributed data management:** Store and access data across multiple nodes for high availability and performance.
- **Real-time analytics:** Process data in motion to generate insights rapidly.
- **Complex data warehousing:** Support large-scale data storage and retrieval for advanced analytics.
- **Data consistency and reliability:** Ensure data integrity through replication and fault tolerance mechanisms.

ACHIEVMENTS

- **Distinction Scholarship**: Received four times in five semesters
- **Certifications:**
  - AWS HackerRank