LAKSHMI NAGA CHAITANYA RAMINENI

+91-9381974975 • chaituramineni24@gmail.com • Guntur, India

PROFESSIONAL SUMMARY

Passionate and detail-oriented Data Analyst with hands-on experience in data analysis, statistical modeling, and data visualization. Skilled in SQL, Excel, and creating insights from datasets, with a keen focus on problem-solving and critical thinking. Excited to contribute to data-driven decision-making through innovative approaches and visualization techniques

WORK EXPERIENCE

Apprenticeship at Algorand Foundation   **March 2023 - Present**

- Gained hands-on experience in blockchain technology and decentralized application development using the Algorand ecosystem.
- Contributed to projects involving smart contract development and integration with backend services for scalable applications.
- Participated in the design and implementation of secure and efficient blockchain-based solutions for real-world use cases.

EDUCATION

Bachelor of Technology   **Nov 2021 - Apr 2025**

KKR and KSR Institute of technology and sciences

- Specialization in Data Science.
- CGPA: 8.68

KEY SKILLS

Ajax   Artificial Intelligence   Azure   Java Script   React   MS Excel   JSON, SOAP,XML

Blockchain   Bootstrap   CSS3   Data Science   Data Structures   Web Scraping   Python

Firebase   Flask   HTML5   Software Design   Algokit   MySQL   Data Visualisation

PROJECTS

HealthVault

- Developed a patient-centric application with secure medical record storage.
- Enabled data sharing via user-permission-based systems using Algorand Smart Contracts.
- Delivered a responsive and user-friendly UI with React and Bootstrap, ensuring compatibility across devices.

EcoTrack

- Built a data collection web app for biogas digesters, integrating backend services to analyze and store crowdsourced data.
- Used statistical methods to derive actionable insights from collected data.
- Employed data visualization techniques to present results for stakeholder review.

Pharma_AI

- Developed an AI-based trained model for drug discovery, analyzing large datasets to identify potential compounds.
- Implemented a user-friendly dashboard for data visualization and predictive analytics.
- Conducted data analysis for large pharmaceutical datasets to assist in AI-based drug discovery.
- Designed a dashboard for data visualization, ensuring clarity and accessibility for researchers.

ExpenseTracker

- Developed a MERN stack application with Firebase backend for tracking expenses.
- Implemented data analysis features, allowing users to visualize spending patterns via dynamic charts.
- Focused on accurate data processing and real-time updates to ensure reliability.

ACCOMPLISHMENTS

- Patents published for a Virtual Reality project named VirtuVerse.
- Received 2.5lakh funding from Harvin Evolutions.
- Finalist of Algorand Road2Impact-2024.
- Selected for Second phase of MSME funding.

LEADERSHIP EXPERIENCE

Leadership roles during academic tenure.

- Class Representative
- Campus Ambassador at winter of blockchain.
- Project lead for Pharma_AI.
- Team head for VirtuVerse.
- Member of Algorand Block chain club.
- Member of Microsoft Founder's Hub.
- Member of Google developer groups(Block chain)

DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

Place:

Date: Signature