SRINIDHI R K

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ABOUT ME

I am an Information Science Engineering Student with a deep passion for Artificial Intelligence, Data Analytics and Frontend Development. Driven by curiosity and a commitment to continuous learning, I thrive on exploring AI technologies, leveraging data-driven insights, and developing creative and intelligent solutions that create meaningful impact.

PROJECTS

AUTHENTICATED INTELLIGENT VOICE ASSISTANT FOR PRIVACY PROTECTION   2024

The Authenticated Intelligent Voice Assistant For Privacy Protection aims to enhance the security and user experience of voice-authenticated assistants by integrating facial recognition with voice interaction. This solution addresses the vulnerabilities of traditional password-based security by ensuring only authorized users to access the assistant, thereby improving privacy and protecting sensitive data.

MEDICAL INSURANCE FRAUD DETECTION IN CLAIM PHASE USING ML ALGORITHMS   ONGOING

Medical Insurance Fraud Detection in the Claim Phase focuses on identifying false or exaggerated claims that can lead to financial losses and unethical practices in healthcare. We are aiming to identify false claims by analyzing patient records, treatment histories, and billing patterns. ML models detect anomalies like excessive charges or inconsistent medical treatments, improving fraud detection accuracy while ensuring ethical healthcare practices.

EDUCATION

V L S INTERNATIONAL SCHOOL   2009–2020
BOARD :ICSE

V V S SARDAR PATEL PU COLLEGE   2020–2022
BOARD: STATE BOARD OF KARNATAKA

J S S ACADEMY OF TECHNICAL EDUCATION   2022–PRESENT
VISVESVARAYA TECHNOLOGICAL UNIVERSITY

SKILLS

- HTML, CSS
- Java, C, Basic Python, Data Structures And Algorithms
- Basic Data Visualization (Tableau, Power BI)
- AI/ML Fundamentals