ARVIND D

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PROFILE

Highly motivated and adaptable professional with a strong ability to learn quickly and apply new concepts effectively. Passionate about problem-solving and continuous learning, with a keen interest in using technology to drive innovation. Dedicated to delivering high-quality results and contributing positively to a collaborative, fast-paced team environment.

EDUCATION

M.Sc.DECISION AND COMPUTING SCIENCES   **2023 - Present**
Coimbatore Institute Of Technology (CIT)
CGPA: 7.03 (Up to 4th Semester)

12th GRADE   **2022 - 2023**
Suguna RIP V School
Percentage: 88.5%

PROJECTS

Fake News And AI Generated Content Detection 🔗
- Developed a system to detect fake news, identify AI generated text, and analyze palgiarism-like patterns across typed input, audio files, upload, and scraped web content using advanced NLP and Deep learning models.
- Implemented multi-input processing, chunked text analysis, and detailed visual reports to ensure high accuracy, reliable predictions, and seamless end-to-end analysis.

Insurance Policy and Fraud Prediction 🔗
- Developed a solution to predict insurance policy type based on user requirements and detect fraudulent claims, achieving **87% accuracy in fraud detection** and **63.47% accuracy in policy prediction**.
- Analyzed data, refined models, and optimized performance to ensure accuracy and reliability for each task.

Hirex 🔗
- Built a job search and application platform with resume scoring to optimize applications. Integrated MongoDB for data storage and API connections for seamless job search functionality.
- Tools used: React, MongoDB, API integration

SKILLS

- **Languages:** Python, Java, HTML, CSS
- **Tools:** VS Code, MySQL, Mongo DB, MS Excel, Power BI
- **Soft Skills :** Teamwork , Time management , Problem-Solving

AREA OF INTEREST

Statistical Analysis | Predictive Analytics | Machine Learning | Problem Solving

EXTRACURRICULARS

Internship
- Prompt Infotech – 5-Day Cyber Security Internship: Trained in cybersecurity fundamentals, threat mitigation, and system security practices.

Virtual Experience / Simulation
- Deloitte Australia – Data Analytics Job Simulation (Forage): Gained hands-on experience in data cleaning, visualization, and business analytics.

Certifications
- LeetCode – SQL (50 Problems Completed): Solved 50 SQL challenges demonstrating strong query optimization and database problem-solving skills.
- HackerRank – Python (Basic): Certified in Python basics and programming fundamentals.