Narra Suryakoushik Reddy

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SKILLS

Languages	: C, C++, Java, JavaScript, Python
Machine Learning & AI	: TensorFlow, Keras, Scikit-Learn, NLP, OpenCV
Web Development	: Node.js, React, HTML and CSS
Tools & Platforms	: Linux (Arch), Git & GitHub, Docker
Soft Skills	: Leadership, Decision-Making, Problem-Solving, Cross-Team Collaboration

PROJECT EXPERIENCE

Deep Facial Verification using Siamese Neural Network | *Tech: TensorFlow, Keras, CUDA*   Mar' 21 - Apr' 22
- Engineered a Siamese Neural Network for deep facial verification, achieving 99.6% accuracy.
- Trained the model for 1050 epochs using a contrastive loss function to optimize embeddings.
- Evaluated performance using Euclidean distance, ROC AUC (0.998), and precision-recall metrics.

Fake News Detection using Machine Learning | *Tech: NLP, Scikit-Learn, etc..*   Jan' 21 - Mar' 22
- Built an ML-powered system achieving 95% accuracy using TF-IDF and NLP techniques.
- Trained a Logistic Regression & Random Forest model on 50,000+ news articles.
- Implemented a Flask-based API for real-time news verification via a web dashboard.

Online Bookstore using Software Engineering | *Tech: JavaScript, Spring Boot, MySQL etc...*   Jun' 21 - Mar' 22
- Designed and implemented a full-stack online bookstore with admin and customer roles.
- Integrated real-time stock tracking, secure authentication, and category-based recommendations.
- Developed dynamic search functionality and managed inventory, sales, and rentals.

ACHIEVEMENTS

Vice-Captain, Trekking Team at Visakha Defence Academy   May' 21 - May' 22
- Led and organized multiple trekking expeditions, ensuring team coordination and safety.
- Trained new members in survival skills, navigation, and endurance.
- Managed logistics, route planning, and risk assessment for treks.

CERTIFICATES

Data Analysis using Python	*Cognitiveclass IBM*	Mar' 25
Career Essentials in System Administration	*Microsoft*	Jan' 23
Ethical Hacking	*CompTIA*	Dec' 22

EDUCATION

Lovely Professional University	Punjab, India
Master of Computer Application	Aug' 24 - Present
Jawaharlal Nehru Technological University	Hyderabad, India
Data Science using Python Programing	Sep' 24 - Mar' 23
Visakha Defence Academy	Visakhapatnam, India
Bachelor of Science (Computer Science)	Jun' 19 - Apr' 23
Intermediate (12th)	Jun' 17 - May' 19
Chukka Ramaiah High School	Mancherial, India
Secondary School (10th) / SSC	Jun' 16 - Jun' 17

LANGUAGES

Telugu (Native) | English (Professional) | Hindi (Professional) | Tamil (Intermediate) | German (Intermediate)