

# Kalisetti Tarun

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## SKILLS

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- **Languages:** C++, R language, python
- **Web Development:** HTML, CSS, JavaScript, Node.js, React
- **Additional Skills:** Data Structures and Algorithms (DSA)
- **Tools/Platforms:** Tableau, Git, MySQL, Linux (basic), Streamlit, Hadoop
- **Soft Skills:** Good communication, Time Management, Adaptability, Problem Solving

## PROJECTS

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### Neighbor Fit – Full-Stack Lifestyle Matching Web App:

May 2025

**Technologies used:** Html ,CSS, java script,Node.js, MongoDB

- Developed a full-stack web application that recommends neighborhoods based on users' lifestyle preferences such as safety, affordability, nightlife, and green spaces
- Designed and implemented a custom scoring algorithm to match user inputs with real neighborhood data stored in MongoDB
- Collected user input through a simple frontend (HTML/CSS/JS) and sent it to a backend API using Node.js and Express
- Focused on learning backend API creation, request handling, and connecting frontend with backend

### Fake News Detection System:

Apr 2025

**Tools/Technologies:** Python, Scikit-learn, stream lit, NLP

- Deployed a real-time fake news detector with 99% accuracy using logistic regression and Streamlit, enabling users to validate news articles interactively with 45K+ sample data points
- Cleaned and preprocessed 45,000+ news articles with stop word removal, punctuation filtering, and text normalization.
- Deployed a fully interactive web app using Streamlit; integrated user input for live predictions.
- Saved and reused trained model/vectorizer with joblib; achieved 99% real-time prediction accuracy.

## CERTIFICATES

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- Data Structures and Algorithms- Self-Paced (C++) by GFG. Feb 2025
- Supervised Machine Learning: Regression and Classification (Coursera) Dec 2024
- Programming in C++: A Hands-on Introduction (Udemy) Nov 2024

## EDUCATION

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- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 6.7*  
Since August 2022
- **Sri Chaitanya JR college** Andhra Pradesh, India  
*Intermediate; Percentage: 89%*  
April 2020 - March 2022
- **Bhashyam** Andhra Pradesh, India  
*SSC: percentage: 98%*  
April 2019-March 2020