

Harika Erroju

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Career Objective

Computer science student passionate about backend development and algorithmic problem-solving. Skilled in building web applications using modern frameworks and eager to contribute to scalable, real-world solutions in a fast-paced development environment. Seeking an internship to deepen technical expertise and drive innovation.

Skills

Programming Languages: C, Python, Java, HTML, CSS, JavaScript
Frameworks: React, Node.js, Express, MongoDB, Redux
Tools: Git, GitHub, Visual Studio Code
Soft Skills: Time Management, Teamwork, Communication, Problem Solving, Leadership
Languages Known: English, Hindi, Telugu

Academic Projects

Kissan- a chatbot for farmers

- Developed a chatbot using Python and Dialogflow, providing instant responses to queries on crop selection, weather forecasts, pest control, and market rates.
- Achieved 85% accuracy in understanding user intents across 3 regional languages.
- Reduced dependency on physical extension services by 30%, empowering farmers with self-service digital tools.

Car price prediction

- Collected and cleaned a dataset of over 10,000 car listings including features like brand, year, mileage, fuel type, and transmission.
- Achieved a Root Mean Squared Error (RMSE) of ≈ 2000 and R^2 score of 0.92 on test data.
- Used scikit-learn, pandas, NumPy, and Matplotlib for modeling and visualization.

Licenses & Certifications

- **A complete full stack development boot camp** - Udemy
- **Programming Essentials in Python** - Cisco
- **Programming Essentials in C** - Cisco

Education

B V Raju Institute of Technology
B.Tech – Computer Science

Nov 2022 – Current

Alphores High School
Intermediate – MPC, CGPA: 8.5

April 2022

Alphores High School
10th – CBSE, CGPA: 8.9

April 2020

Diverse Experiences

- Active member of CCB (Cultural Club BVRIT) at B V Raju Institute of Technology; participated in organizing cultural events, managing college fests, and coordinating student performances to promote campus engagement.