




GOLI ASRIT VARDHAN *AI Engineer*


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 Github

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 LinkedIn
 Portfolio

Profile

AI Developer with hands-on experience in machine learning and prompt engineering for real-world applications. Skilled in building, fine-tuning, and deploying AI models to solve complex business challenges.

Professional Experience

06/2025 – 01/2026 Toronto, Canada	WordPress Developer <i>Alphause</i> 
<ul style="list-style-type: none">• Maintained, and customized WordPress websites with a focus on responsive design and performance optimization.• Assisted in Excel-based data organization and reporting tasks to support internal operations.• Contributed to prompt engineering for AI tools, enhancing automation workflows and content generation efficiency.	

Education

11/2022 – 11/2026 Hyderabad, India	B.TECH <i>MLR Institute of Technology</i> Major: Computer Science and Engineering in Artificial Intelligence and Machine Learning.	8.75 GPA
05/2020 – 05/2022 Korutla, India	Intermediate <i>TSRJC Peddapur, Korutla</i>	97.7%
2020 Karimnagar, India	SSC <i>Siddhartha High School</i>	10 GPA

Projects

Network Monitoring System using ML and NLP

- Developing a network monitoring system with ML and NLP to detect security issues, monitor traffic, and generate concise alerts.
- **Technologies:** HTML, CSS, React, Python, ML, SQLite, NLP.

House Price Prediction using Machine Learning

- Built a price prediction model using feature engineering, regression models (Linear Regression, Random Forest, XGBoost), and hyperparameter tuning.
- Deployed using Flask for real-time predictions.
- **Technologies:** Python, Pandas, Scikit-Learn, XGBoost, Flask, Matplotlib.

Certificates

Web Development

- Trained in HTML5, CSS3, JavaScript, and React.js.
- Gained hands-on experience in frontend development and UI/UX principles.

Data Analytics

- Earned the Cisco Data Analytics Engineer Certificate (May 2024).
- Skilled in data processing, visualization, and statistical analysis.

Skills

Programming: Python, Java

ML & AI: Scikit-Learn, TensorFlow/PyTorch, NLP (Hugging Face models)

Data Handling: Pandas, NumPy, SQL, Flask (for ML deployment)

Tools: Git, React.

Web Development: HTML, CSS, JavaScript, React JS, Node JS, MongoDB, Express JS.

Soft Skills: Time management, Leadership and Team Leading skills.

Extra Curriculars

Accenture UK Developer and Technology Virtual Experience Programme on Forage - April 2025

- Gained experience in SDLC and DevOps trends.
- Designed a custom algorithm with pseudocode and a flow diagram.
- Compared Agile vs. Waterfall methodologies and debugged Python code.