

Moturi Sai Dinesh

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SKILLS

- **Languages:** C++, C, Python, Java, JavaScript
- **Libraries:** NumPy, Pandas, TensorFlow, Seaborn, Scikit-learn
- **Tools/Platforms:** Git, GitHub, Excel, Power BI, Tableau
- **Databases:** MySQL
- **Soft Skills:** Problem-solving Skills, Project Management, Adaptability, Critical Thinking

INTERNSHIP

ACTE IBM Virtual Internship by Edunet Foundation | [Certificate](#)

Jul 2025 – Aug 2025

AI Cloud Intern

- Automated the end-to-end deployment process of ML models on IBM Cloud using CI/CD pipelines, improving workflow efficiency by 30% and reducing manual intervention
- Used AutoAI to rapidly experiment with multiple model candidates, learning to evaluate performance metrics, deployment readiness, and production considerations
- Implemented and tested a Watsonx-based generative AI prototype, gaining hands-on experience in promptengineering, scalable cloud deployment

PROJECTS

Fake News Classification Using Machine Learning | [Github](#)

Dec 2025–Jan 2026

- Processed and cleaned large-scale news datasets, combining 40K+ fake and real news articles to prepare high-quality training data for model development
- Designed and trained a machine learning pipeline using TF-IDF vectorization and LinearSVC to classify news articles as real or fake, achieving high accuracy and robust performance
- Delivered a Flask-based interactive web application with dynamic user input handling, real-time prediction, confidence scoring, and intuitive visualization of results, enabling accessible fake news detection

Chatbot – Meal Plan Generator | [Github](#)

Apr 2025 – May 2025

- Developed an AI-powered web application that generates personalized meal plans based on user-defined calories, macronutrients, meal type, and cuisine using Flask and external AI API integration
- Built an interactive and responsive user interface using HTML, CSS, and JavaScript with real-time input controls and dynamic rendering of generated meal plans
- Focused on delivering a practical nutrition planning solution by integrating frontend and backend seamlessly and ensuring secure API key management using environment variables

CERTIFICATES

- Privacy and Security in online Social Media | NPTEL | [Certificate](#) Nov 2025
- Oracle Cloud Infrastructure 2025 Certified Data Science Professional | Oracle | [Certificate](#) Oct 2025
- A Guide to Machine Learning with Data Science | CipherSchools | [Certificate](#) Jul 2025
- Python for Machine Learning and Artificial Intelligence | CSE Pathshala | [Certificate](#) Mar 2024

EXTRA-CURRICULAR ACTIVITIES

Participated in the “Code-A-Haunt” 24-Hour Hackathon powered by Coding Blocks LPU, collaborating on a live project and improving innovation, rapid prototyping, and collaboration skills. | LPU Feb 2024

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.55** Since Aug 2023
- **Aditya Junior College** Kakinada, Andhra Pradesh
Intermediate; **Percentage: 87.8%** Apr 2021 – Mar 2023
- **Narayana E.M. School** Kakinada, Andhra Pradesh
Matriculation; **Percentage: 96.7%** Apr 2020 – Mar 2021