

PALGUNI GT

[GitHub](#)

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[LinkedIn](#)

EDUCATION

Malnad College of Engineering (MCE)
Bachelor of Engineering (7th Sem) in
Computer Science and Business Systems -
CGPA:8.1

SKILLS

- Python / Data Science
- C
- Java
- SQL
- JavaScript
- HTML
- CSS
- Pandas
- NumPy
- Scikit-Learn/ Matplotlib/ Seaborn / OpenCV
- Statistics
- AI and Machine Learning
- Big Data Analytics / Business Intelligence
- Generative AI
- Agentic AI
- Excel
- Tableau
- MySQL
- SQLite
- PyCharm
- Jupyter Notebook
- VS Code
- GitHub
- Copilot

CERTIFICATIONS

- Data science with Python (NPTEL)
- Business analytics with Excel (Skillup)
- Deep learning (NPTEL)
- Multi AI Agent with crew AI (DeepLearning.AI)

Resourceful student with proven ability to complete tasks efficiently while maintaining high productivity. Demonstrates strong time management, critical thinking, and problem-solving skills. Excels in communication and teamwork, facilitating successful collaboration in diverse environments.

PROJECTS

Internship Information Website

- Built a web project to display internship details using HTML, CSS, and JavaScript.

Sentiment Analysis on Customer Reviews

- Classified Amazon reviews as Positive/Negative using NLP and Machine Learning.

Stock Price Predictor – Udacity ML Nanodegree

- Developed an LSTM-based model to forecast stock price trends.

Customer Segmentation (Python)

- Applied segmentation analysis on Ulabox customer data to derive insights.

Simple Chatbot (Python, NLTK)

- Implemented a rule-based chatbot as a proof of concept for conversational AI.

AI-Based Plant Disease Detection (Ongoing)

- Developing an AI vision system for early plant disease detection with real-time monitoring.

Publications

- **Paper Presented in National Conference:** Emerging technologies for business applications: A Review
- **Paper Published in International Journal:** AI Agents for Business Applications – A Review
- **Book published:** Python Quick Reference

Areas Of Interest

- AI for Business Data Applications
- Machine Learning & Data Analytics
- Generative & Agentic AI for Enterprises

Leadership And Achievements

- Branch Representative (BR) and Class Representative (CR) for 2 years