

# SADHU LEELA KRISHNA MURTHY

✉ slkmurthy07@gmail.com | 📞 +91 63043-70073  
🌐 github.com/Leela-7 | 🔗 linkedin.com/in/leela7 | 🌐 leela07portfolio.netlify.app

## Professional Summary

Software Developer | Full Stack Python Developer skilled in HTML, CSS, JavaScript, Python, and SQL. Proficient in Git, GitHub, CI/CD, and AWS basics. Experienced in building responsive and scalable web applications with clean code. Quick learner with strong problem-solving skills and a passion for delivering real-world solutions.

## Skills

**Frontend:** HTML, CSS, JavaScript, Bootstrap

**Backend & DB:** Python, SQL

**Tools & DevOps:** Git, GitHub, CI/CD Basics, AWS Basics

**CRM & Low-Code:** Microsoft Dynamics CRM, Power Automate, Power Apps, Dataverse

**Soft Skills:** Problem Solving, Communication, Teamwork, Adaptability, Leadership

## Project Work

### Enhanced Intrusion Detection System Using SVM and Random Forest | [Link](#) Apr 2025 – Jun 2025

**Tech Stack:** Python | Scikit-learn | Pandas | NumPy | Matplotlib | JupyterLab

- **Engineered** a scalable IDS model using SVM and Random Forest on the UNSW-NB15 dataset, improving accuracy and reducing false positives.
- **Preprocessed** and transformed 2.5M+ records with correlation-based feature selection to optimize performance.
- **Trained** models via cross-validation and evaluated using accuracy, precision, recall, and F1-score (97%+ accuracy).
- **Integrated** real-time predictions in JupyterLab with visualizations via Matplotlib and Seaborn.

### Payroll Management System | [Link](#)

Oct 2024 – Dec 2024

**Tech Stack:** PHP | HTML | CSS | MySQL

- **Developed** a payroll web system with role-based dashboards for admins and employees, replacing manual processes.
- **Implemented** CRUD operations, leave workflows, and password security for employee records.
- **Automated** payslip generation and report creation, reducing payroll processing time by 70%.
- **Structured** code into modular folders (`src/`, `assets/`, `docs/`) for clean deployment and updates.

## Education

**Vasireddy Venkatadri Institute of Technology, Nambur, Guntur** Nov 2021 – Apr 2025  
B.Tech in Information Technology **CGPA: 7.23**

**Sri Gayathri Junior College, Guntupalli, Vijayawada** Jul 2019 – May 2021  
Intermediate **Percentage: 96.1%**

**Sri Chaitanya High School, Tangutur** Jun 2016 – Jun 2019  
High School **Grade: 9.5 GPA**

## Certifications

- **Associate Cloud Engineer – Google Cloud** (May 2024)
- **Python (Skill Certificate) – HackerRank** (Sep 2024)
- **Machine Learning in Python – edX** (Apr 2024)

## Honours & Leadership

- **NSS Co-ordinator (Apr 2022 – Dec 2023):**
  - Led campus-wide initiatives such as blood donation drives and awareness programs impacting 300+ students.
  - Managed logistics, volunteer engagement, and outreach, enhancing organizational and leadership capabilities.
- **SAC Volunteer (Jul 2023 – Nov 2023):**
  - Coordinated event planning across departments, ensuring smooth execution and timely delivery.
  - Promoted collaboration by facilitating communication between student groups and faculty.