

LEELA KRISHNA MURTHY

Guntur, Andhra Pradesh | krishnamurthy63043@gmail.com | +91 63043-70073

Portfolio | LinkedIn | GitHub

Professional Summary

Software Developer | Full Stack Python Developer with strong skills in HTML, CSS, JavaScript, Python, and SQL. Familiar with Git, GitHub, CI/CD, and AWS basics. Passionate about building clean, efficient, and scalable web applications.

Technical Skills

Frontend: HTML | CSS | JavaScript

Backend & DB: Python | SQL

Tools & DevOps: Git | GitHub | CI/CD Basics | AWS Basics

CRM & Low-Code Platforms: Microsoft Dynamics CRM | Power Automate | Power Apps | Dataverse

Soft Skills: Problem Solving | Communication | Teamwork | Adaptability | Leadership

Projects

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

B.Tech in Information Technology

Vasireddy Venkatadri Institute of Technology, Nambur, Guntur
Grade: 7.23 CGPA

Nov 2021 – Apr 2025

Intermediate

Sri Gayathri Junior College, Guntupalli, Vijayawada
Percentage: 96.1%

Jul 2019 – May 2021

High School

Sri Chaitanya High School, Tangutur
Grade: 9.5 GPA

Jun 2016 – Jun 2019

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*
Vasireddy Venkatadri Institute of Technology, Nambur, Guntur
Led campus-wide campaigns like blood donation drives and awareness events for 300+ students.
- **SAC Volunteer** *Jul 2023 – Nov 2023*
Vasireddy Venkatadri Institute of Technology, Nambur, Guntur
Coordinated cross-functional teams during event planning, enhancing team collaboration and communication.