SALLA ARUN KUMAR REDDY

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Career Objective

Highly motivated Computer Science graduate with strong skills in Python, Java, web development, SQL, and software engineering fundamentals. Experienced in building real-world applications and applying modern technologies to develop efficient, scalable, and user-focused solutions. Seeking an opportunity in any IT role where I can contribute with my technical abilities, quick learning, and strong commitment to delivering high-quality results.

Technical Skills

Languages: Python, MySQL, Java (Basics), C, C++
Frameworks & Libraries: Flask, Django, NumPy
Database: MySQL
Frontend: HTML, CSS, JavaScript, ReactJS
Tools & Platforms: VS Code, Power BI, Git, GitHub
Other: Microsoft Excel, Data Structures & Algorithms, SDLC, Business Analysis, Problem Solving, Data Analysis

Projects

Flask Notes Web Application, (Python, Flask, HTML/CSS, JavaScript)
Developed a Flask web application for creating and managing personal notes with secure login and a clean modular layout. Built dynamic and responsive interfaces using Python, Flask, Jinja2, HTML/CSS, and JavaScript for smooth user interaction. Enhanced scalability through blueprint routing, reusable templates, GitHub version control, and provided full project code here: https://github.com/Arunrdy/FLASK_WEB_APP

Tabular ML Classification Project, (Python, Flask, Machine Learning)
Developed a Flask web application that processes tabular data, trains machine learning models, and provides classification predictions. Designed a complete pipeline for preprocessing, model training, and result visualization. Full project code available here: https://github.com/Arunrdy/TABULAR-ML-CLASSIFICATION-PROJECT

Parkinson's Disease Detection System, (Python, Deep Learning)
Developed and deployed a deep learning model for early detection of Parkinson's disease using voice and movement pattern analysis. Enhanced diagnostic accuracy with advanced preprocessing.

Personal Portfolio Website, (HTML, CSS, JavaScript)
Developed a responsive and visually appealing personal portfolio website to showcase projects, technical skills, with integrated live demos. Live URL : https://my-portfolio-f2sf.onrender.com

Certifications

Python Programming – Infosys Springboard
SQL for Beginners – Scaler
Mastering Data Structures & Algorithms – Code360
Java Training – Spoken Tutorial
Java Programming Fundamentals – Infosys Springboard

Education

BTech - Computer Science & Engineering, CMR Engineering College, Hyderabad (2021 – 2025)
Intermediate - MPC, Sri Chaitanya Junior College (2019 – 2021)
SSC - Vasavi High School, Nirmal (2019)

Strengths

Quick learner & logical thinker
Passionate about coding & continuous learning
Team player with strong communication skills