

DIVVELA SARATH SATYA SAI

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on Python development experience in machine learning and web applications. Proficient in Python, Django, TensorFlow, and data analysis. Demonstrated expertise through projects involving computer vision, ML algorithms, and data analytics. Seeking Python Developer role to contribute innovative software solutions.

EDUCATION

Bachelor of Engineering in Computer Science Sathyabama Institute of Science and Technology Chennai, Tamil Nadu CGPA: 8.02/10.00	2020 – 2024
12th Grade - Mathematics, Physics, Chemistry (MPC) Tirumala Junior College Rajahmundry, Andhra Pradesh CGPA: 9.5/10.00	2018 – 2020
10th Grade - Secondary School Certificate (SSC) Tirumala High School Rajahmundry, Andhra Pradesh CGPA: 8.8/10.00	2017 – 2018

TECHNICAL SKILLS

Programming Languages: Python, Java, C, HTML5, CSS3
Web Frameworks: Django
Java Technologies: Spring, Hibernate
Database: SQL, MySQL
Machine Learning: TensorFlow, Keras, Scikit-learn, Pandas, NumPy
Development Tools: VS Code, Cursor AI, Git, GitHub, Jupyter Notebook

PROJECT EXPERIENCE & INTERNSHIPS

Final Year Project: Employee Proctoring System using Computer Vision Technologies: Python, Streamlit, Machine Learning, Computer Vision	May 2024
<ul style="list-style-type: none">Developed innovative computer vision system for employee behavior monitoring and workplace policy complianceImplemented real-time video analysis using Python object recognition algorithms and ML frameworksBuilt comprehensive data analytics module for productivity trend analysis and automated notification systemEnhanced workplace productivity through ethical monitoring solution with actionable insights and real-time alerts	
Project Intern - Gold Price Analysis ExcelR Chennai, Tamil Nadu Technologies: Python, Jupyter Notebook, Data Analytics	Aug 2022 – Dec 2022
<ul style="list-style-type: none">Monitored and analyzed gold price data feeds from multiple providers using Python data processing techniques and a Random Forest RegressorImplemented currency conversion algorithms for accurate global pricing and market trend analysisDeveloped insights into market fluctuations considering intrinsic value and currency strength factors	
Project Intern - Diabetes Risk Prognosis Cognibot Chennai, Tamil Nadu Technologies: Python, Machine Learning, Jupyter Notebook	Jan 2023 – Mar 2023
<ul style="list-style-type: none">Built high-accuracy diabetes prediction system using Python machine learning techniquesProcessed diagnostic dataset with 17 attributes from 520 patients using Random Forest ClassifierLeveraged Python's comprehensive libraries for streamlined ML model development and validation	

PROFESSIONAL EXPERIENCE

Machine Learning & Deep Learning Engineer

Datapoint

Oct 2024 – Mar 2025

Hyderabad, Telangana

- Developed production-level ML/DL solutions using Python, TensorFlow, and Keras
- Designed predictive models for real-world datasets with performance optimization
- Integrated ML models into Django web applications for intelligent features
- Performed data preprocessing, feature engineering, and model tuning