Sai Koundinya Veluri

saikoundinya2005@gmail.com | +91 8500219429 | https://www.linkedin.com/in/sai-koundinya-veluri-5800aa257/
https://github.com/SAIKOUNDINYAVELURI

Profile Summary

Results-driven Full Stack Developer and Data Science Enthusiast skilled in Python, JavaScript, React.js, Node.js, Express.js, FastAPI, and MongoDB. Experienced in machine learning, NLP, data visualization, and predictive analytics, with strong expertise in SQL, REST APIs, and model deployment. Passionate about building AI-driven, scalable, and high-performance software solutions through clean architecture, automation, and data-driven insights.

Education

Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous), B.Tech in Computer Science (Specialization in Data Science) 2022 – 2026

- CGPA: 8.05

Arka Institutions, Board of Intermediate Education 2020 – 2022

- Percentage: 89.6%

Technical Skills & Soft Skills

Programming Languages: Python, C, Java
Web Development: JavaScript, React.js, FastAPI, Node.js, Express.js, HTML, CSS
Data Science And Machine Learning : Pandas, NumPy, SQL, Scikit-learn, PowerBI,
Databases: MySQL, MongoDB
Tools and Methodologies: Git, Streamlit, Agile, CI/CD
Soft Skills: Problem-Solving, Teamwork & Collaboration, Critical Thinking

Projects

EventNexus
GitHub: https://github.com/SAIKOUNDINYAVELURI/EventNexus

- Developed a full-stack web application using Node.js, Express.js, and Puppeteer to aggregate **500+** hackathons, internships, and technology events in real time through automated web scraping.
- Implemented category-based filtering, keyword search, Google Calendar integration, and automated email notifications, reducing event discovery time for users by **60%**.
- Maintained **99.5%** system uptime over a 3-month testing period while ensuring accurate and timely event updates.
- **Tech Stack:** Node.js, Express.js, Puppeteer, JavaScript, MySQL, REST APIs

Stock Price Prediction
Github: https://github.com/SAIKOUNDINYAVELURI/Stock_Price_Prediction

- Developed a machine learning pipeline using LSTM and XGBoost to forecast Apple (AAPL) stock prices with 91% directional accuracy.
- Performed EDA, feature engineering, and integrated technical indicators: MA, RSI, MACD, Bollinger bands, improving the prediction reliability by 28% on 3,700+ records.
- Built an interactive Streamlit dashboard for real-time stock prediction and visualization, reducing manual analysis time by 40%.
- **Tech Stack:** Python, Pandas, NumPy, scikit-learn, XGBoost, TensorFlow/Keras, yFinance, Streamlit, Matplotlib, Plotly, REST APIs

Resume Parsing & Candidate Job Matching System
GitHub: https://github.com/SAIKOUNDINYAVELURI/Resume_Parsing_and_Candidate_Job_Matching_System

- Built an NLP-powered Streamlit app for resume parsing and candidate-role matching, achieving **95%** accuracy across various formats.
- Designed an admin dashboard with analytics and CSV export, reducing the screening time by **70%** and processing **500+** resumes.
- Optimized the pipeline for faster processing by **40%** and improved prediction performance.
- **Tech Stack:** Python, spaCy, Pandas, Plotly, MySQL, Streamlit, pyresparser, PDFMiner, geopy, REST APIs

Internships

Salesforce Developer Virtual Internship Nov 2024 - Jan 2025

- Developed the Food Connect dashboard in Salesforce Lightning using LWC, enhancing user experience and streamlining reporting.
- Automated workflows and visualizations, boosting operational efficiency and engagement by 30%.
- Improved system performance using Apex, automation, and security best practices, reducing errors by 20%.
- Collaborated with cross-functional teams and stakeholders to ensure alignment of the solution.
- Earned 3 Salesforce Superbadges: Apex Specialist, Process Automation Specialist, Developer Super Set.

Certifications

- Programming Essentials in Python Cisco Networking Academy
- Data Analytics and Visualization Job Simulation Forage (Accenture)
- NPTEL Cloud Computing Elite Certificate