Sai Koundinya Veluri

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Profile Summary

Full Stack Developer and Data Science Enthusiast specializing in the MERN stack, FastAPI, and scalable backend systems. Skilled in Python, JavaScript, SQL, ML, NLP, and model deployment, with hands-on experience delivering end-to-end, high-performance, API-driven applications and AI-enabled solutions. Focused on building clean architectures and data-driven products that solve real-world problems at scale.

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

Projects

EventNexus
GitHub: https://github.com/SAIKOUNDINYAVELURI/EventNexus
- Built a full-stack web app using Node.js, Express.js, and Puppeteer to collect and show 500+ hackathons, internships, and events.
- Added filters, search, Google Calendar sync, and email alerts to help users find events faster.
- Ensured the platform stayed updated with the latest event information through regular automated scraping.
- **Tech Stack:** Node.js, Express.js, Puppeteer, JavaScript, MySQL, REST APIs

Stock Price Prediction
Github: https://github.com/SAIKOUNDINYAVELURI/Stock_Price_Prediction
- Built a machine learning model using LSTM and XGBoost to predict Apple (AAPL) stock price movements with 91% accuracy.
- Analyzed stock data and created useful features to improve the prediction quality.
- Developed an interactive Streamlit dashboard for live stock predictions and visualizations.
- **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-based Streamlit app to parse resumes and match candidates to job roles with 95% accuracy.
- Created an admin dashboard with analytics and CSV export, reducing screening time by 70% and processing 500+ resumes.
- Improved the processing pipeline to make predictions faster and more accurate.
- **Tech Stack:** Python, spaCy, Pandas, Plotly, MySQL, Streamlit, pyresparser, PDFMiner, geopy, REST APIs

Certifications

- Programming Essentials in Python Cisco Networking Academy
- Salesforce Developer Virtual Internship — SmartInternz (AICTE NEAT)
- NPTEL Cloud Computing Elite Certificate

Internships

Salesforce Developer Virtual Internship   Nov 2024 – Jan 2025
- Built interactive dashboards and automated workflows, demonstrating strong tooling and automation capabilities.
- Optimized system performance by applying clean coding practices, structured development, and automation techniques.
- Enhanced reporting efficiency and user experience through component-based development in Salesforce Lightning.
- Collaborated effectively with cross-functional engineering teams to deliver scalable and maintainable solutions.
- Earned 3 Salesforce Superbadges: Apex Specialist, Process Automation Specialist, Developer Super Set.