Kalagarla Praveen

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Career Objective

Aspiring Full Stack Developer with a strong foundation in web technologies and AI/ML, seeking to contribute to innovative and user-centric projects while continuously enhancing technical expertise and delivering impactful solutions.

Education

SRKR Engineering College, Bhimavaram, Andhra Pradesh   June 2022 – Apr 2026*
B. Tech in AIML | CGPA: 8.93
Sri Chaitanya Junior College, Visakhapatnam   June 2020 – Apr 2022
Intermediate (Andhra Pradesh Board) | Score: 95.7%

Skill Summary

Languages: C++, Python, SQL, HTML, CSS, JavaScript
Frameworks/Libraries: Scikit-learn, Pandas, Matplotlib, Seaborn, TensorFlow, ExpressJS, NodeJS, ReactJS
Tools: Jupyter-Notebook, VS Code, GitHub
Soft Skills: Problem–Solving, Communication, Time Management, Self-Learner

Internship & Experience

AI & ML Intern – Elevate Labs   *April 2025 – May 2025*
• Developed and optimized machine learning models using Python, TensorFlow, and PyTorch.
• Gained practical exposure to end-to-end AI workflows and real-world model deployment.
• Enhanced model accuracy and efficiency through data preprocessing, tuning, and performance evaluation.

Projects

E-Commerce Web Application
Tech Stack: HTML, CSS, JavaScript, React
• Built a fully responsive e-commerce platform with product filtering, shopping cart, and checkout features.
• Integrated clean UI/UX components for smooth navigation and user engagement.
• Optimized component rendering and state management for better performance.

Jobby App
 Tech Stack: React.js, HTML, CSS, REST API, JWT Authentication
• Created a job portal featuring filters for salary range and employment type.
• Implemented secure login and authentication using JWT tokens.
• Integrated APIs for fetching real-time job listings and managed routes with React Router.

Crop Recommendation System
 Tech Stack: Python (Random Forest, SVM, Decision Tree, KNN), React.js
• Implemented multiple ML algorithms to predict the most suitable crop based on soil nutrients and weather parameters.
• Built an interactive UI to display recommendations and insights dynamically.

Certifications

• Introduction to Databases – SQL (NXT WAVE)
• Python Programming (NXT WAVE)
• Dynamic Web Application – JavaScript (NXT WAVE)
• Python for Data Science (NPTEL)

Leadership and Event Management

• **Executive Body Member (EBM)–** Associative Computer Engineers Club
   o Organized and hosted tech events building teamwork and leadership skills