KALYAN BABU ALLAMUDI

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Professional Summary

Results-driven Computer Science student with experience in AI, ML, and Cloud Computing. Proficient in Python, TensorFlow, AWS, and GCP. Skilled in developing and deploying machine learning models and automating cloud infrastructure.

Technical Skills

Programming: Python, Java
Web: HTML, CSS, JavaScript, Next.js, Node.js
AI/ML: TensorFlow, PyTorch, OpenAI API
Cloud: GCP, AWS
DevOps: Git, Docker, Kubernetes, Jenkins
Databases: MySQL, MongoDB
APIs: REST API

Work Experience

AI/ML Intern   Jul 2024 – Sep 2024
Google, CA, USA   *Certificate*

- Implemented TensorFlow models for image classification and object detection.
- Deployed ML solutions on GCP, reducing latency by 20%.

Cloud Engineering Intern   Sep 2022 – Nov 2022
Amazon, WA, USA   *Certificate*

- Automated cloud infrastructure, cutting deployment time by 30%.
- Migrated apps to AWS, reducing costs by 20%.

Education

KL University   Vijayawada, India
M.Tech in Computer Science and Engineering   2023 – 2025
CGPA: 9.3

NRI Institute of Technology   Vijayawada, India
B.Tech in Electronics and Communication Engineering   2019 – 2023
CGPA: 7.8

Projects

AI Chatbot for Hospital Management   *GitHub*

- Developed an AI chatbot using NLP and REST APIs for patient management.

Python OpenAI Chatbot   *GitHub*

- Created a Python chatbot using OpenAI API for advanced language processing.

Certifications

Google Data Analytics   *Certificate*
Microsoft Certified: Azure AI   *Certificate*
AWS Cloud Foundations   *Credly Badge*
Cisco Python Essentials   *Certificate*