

Abhiram Reddy Erukonda

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SUMMARY

Full Stack Web Developer with expertise in AWS, API integration, and AI technologies. Proven experience in developing scalable solutions, optimizing workflows, and driving innovation in technology-driven environments.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python

Web Development: HTML, CSS, JavaScript, Full Stack Web Development

Cloud Technologies: AWS (EC2, S3, Lambda, RDS)

Tools & Platforms: Salesforce, Workato, CI/CD, Microservices Architecture

AI Technologies: Generative AI, Automation, Chatbot Integration

EXPERIENCE

IoT Applications Developer Jul 2023
Technology Learning Center Hyderabad, India

- Developed IoT applications focusing on real-world implementations, utilizing sensor integration.
- Gained hands-on experience with IoT platforms, enhancing skills in device connectivity and data management.

GEN AI Intern Jun 2024 – Jul 2024
Sangam Solutions Hyderabad, India

- Developed an AI-powered chatbot and integrated it with Salesforce, enhancing customer engagement.
- Automated workflows using Workato, resulting in a 15% reduction in manual tasks.

Full Stack Web Developer Intern Apr 2024 – Jul 2024
Pantech Solutions Hyderabad, India

- Designed and implemented an API to aggregate data from multiple sources, improving data accessibility by 20%.
- Utilized microservices architecture to enhance scalability and reliability of applications.
- Reduced deployment time by 50% through implementation of a CI/CD pipeline.

PROJECTS

AI Crop Disease Prediction System | *Python, Flask, React, TensorFlow* Ongoing

- Developing an AI-driven system that predicts crop diseases based on images and provides treatment suggestions.
- Utilizing a machine learning model with TensorFlow for disease detection and Flask for API integration.

Hate Speech Detection | *Python, scikit-learn, NLP* Jul 2024 – Sep 2024

- Developed a model to detect hate speech using natural language processing and machine learning techniques.
- Achieved an accuracy of 85% on a custom dataset, improving online content moderation.

EDUCATION

Bachelor of Technology in Computer Science and Engineering Expected Jul 2025
Nalla Narasimha Reddy Education Society Hyderabad, India

- Achieved 2nd place in a college-hosted hackathon, demonstrating strong problem-solving and innovation.
- Served as Class Representative and Year Leader, showcasing leadership and organizational skills.
- Ranked among the top 15 students in the college.

CERTIFICATIONS

AWS Solutions Architect

Full Stack Web Development

Machine Learning with Python

JNTU Robotics

GEN-AI Hackathon (Internal & External)