

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 and driving innovation.

EXPERIENCE

IoT Applications Developer

Technology Learning Center

Jul 2023

Hyderabad, India

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

GEN AI Intern

Sangam Solutions

Jun 2024 – July 2024

Hyderabad, India

- Built an AI-powered chatbot integrated with Salesforce to improve customer engagement.
- Automated workflows using Workato, reducing manual tasks by 15%.

Full Stack Web Developer Intern

Pantech Solutions

Apr 2024 – July 2024

Hyderabad, India

- Designed an API aggregating data from multiple sources, boosting data accessibility by 20%.
- Utilized microservices architecture to enhance application scalability and reliability.
- Reduced deployment time by 50% by implementing a CI/CD pipeline.

AWS Solutions Architect Intern

ICT Academy & AWS Academy

Sept 2024

Hyderabad, India

- Optimized cloud costs for business customers by analyzing usage patterns and implementing cost-saving strategies.
- Developed solutions to solve complex problems in an efficient and innovative manner.
- Collaborated with cross-functional teams to enhance service delivery and customer satisfaction.

PROJECTS

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

Ongoing

- Developing an AI-driven system to predict crop diseases from images, providing actionable treatment suggestions.
- Utilizes TensorFlow for disease detection and Flask for seamless API integration.

Hate Speech Detection | Python, scikit-learn, NLP

Jul 2024 – Sep 2024

- Built a model using NLP and machine learning techniques to detect hate speech in online content.
- Achieved an accuracy of 85% on a custom dataset, significantly aiding content moderation.

TECHNICAL SKILLS

Programming: C, C++, Java, Python

Web Development: HTML, CSS, JavaScript, Full Stack

DevOps: Docker, Kubernetes

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

Tools: Salesforce, Workato, CI/CD, Microservices

AI: Generative AI, Automation, Chatbot Integration

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Nalla Narasimha Reddy Education Society

Expected Jul 2025

Hyderabad, India

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

CERTIFICATIONS

AWS Solutions Architect – *Certification in process*

Full Stack Web Development

Machine Learning with Python

JNTU Robotics

GEN-AI Hackathon

IoT Applications

Smart India Hackathon