

DAKURI SAIRAMREDDY

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PROFESSIONAL SUMMARY

AWS Certified Cloud Practitioner and Computer Science graduate with expertise in AWS cloud services including EC2, S3, Lambda, IAM, RDS, and VPC. Skilled in Python, Java, and SQL with hands-on experience in cloud deployment, automation, and application integration. Strong foundation in designing scalable and secure cloud architectures. Proven problem-solving, analytical, and teamwork skills with a commitment to continuous learning in cloud computing. Seeking an entry-level Cloud Engineer or AWS Associate role to apply technical knowledge and deliver efficient cloud-based solutions.

TECHNICAL & SOFT SKILLS

- Cloud Platforms: AWS (EC2, S3, IAM, Lambda, VPC, RDS, CloudFormation)
- Programming Languages: Python, Java, C, C++
- Database Management: MySQL
- Operating Systems: Linux (Ubuntu), Windows
- Tools & Technologies: Git, GitHub, Docker, Jenkins, TensorFlow, Flask, Scikit-learn
- Soft Skills: Problem-Solving, Teamwork, Communication, Time Management

PROJECTS

Hate Speech Automatic Detection System

Role: Team Leader | Duration: 3 months | Team Size: 4

- Implemented multilingual hate speech detection using Python, TensorFlow, Scikit-learn with Logistic Regression, LSTM, and BERT models
- Achieved 92% accuracy by addressing class imbalance through advanced preprocessing
- Developed Tkinter-based GUI with Google Translate API for real-time classification
- Evaluated models using accuracy, precision, recall, F1-score, ROC curve, and AUC metrics

Deep Learning for Heart Disease Prediction with Improved Normalization Techniques

Role: Data Analyst | Duration: 3 months | Team Size: 4

- Built deep learning model with Batch & Layer Normalization achieving 92% accuracy
- Deployed ANN and XGBoost ensemble using Flask for real-time prediction
- Applied feature encoding, normalization, and SMOTE for model enhancement
- Implemented monitoring metrics for production deployment stability

EDUCATION

B.Tech in Computer Science and Engineering

ACE Engineering College, Ghatkesar, Hyderabad
2021-2025 | CGPA: 8.30/10.0

Intermediate (TSBIE)

Sri Chaitanya Junior College, Bongloor, Hyderabad
2019-2021 | Percentage: 86.4%

SSC

Zilla Parishad High School, Nangnoor, Siddipet
2018-2019 | GPA: 9.5/10.0

CERTIFICATION

- Salesforce Developer Virtual Internship - Smart Internz
- Introduction to Networking - Cisco Networking Academy
- AWS Certified Cloud Practitioner (CLF-C02)