

BOMMALA JAGADEESHA

Cloud and AI/ML Graduate

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CAREER OBJECTIVE

As a fresher with a strong interest in AWS and Machine Learning, I am eager to apply my knowledge, work on real cloud projects, and continue developing my skills. I am motivated to join a team that values learning, innovation, and building practical technology solutions.

EDUCATION

Kakatiya Institute of Technology and Sciences (KITSW), Warangal, India

B.Tech in Computer Science Engineering (AI & ML)

Graduation: May 2024 | GPA: 8.39 / 10.00

Relevant Coursework: Artificial Intelligence, Machine Learning

RD Junior College, Hanamkonda, India

10+2 (MPC) – July 2020 | Percentage: 96.4%

Zilla Parishad High School (ZPHS), Warangal, India

SSC (10th Standard) – 2018 | GPA: 9.0 / 10.0

TECHNICAL SKILLS

- **Programming** : Python, Java, C
 - **Databases** : SQL, MySQL
 - **ML Frameworks** : TensorFlow, Keras, scikit-learn
 - **Deep Learning** : ANN, CNN, RNN
 - **Cloud** : AWS (EC2, S3, VPC, IAM, CloudWatch, Cloud9)
 - **Automation Tools** : Robotic Process Automation (UiPath)
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PROJECTS

Traffic Sign Detection & Recognition using ResNet

(July 2023 – April 2024)

- Built a ResNet-based CNN to detect and classify traffic signs from the GTSRB dataset (32,635 images).
- Handled various data preprocessing challenges including lighting and perspective variations.
- Achieved 97% accuracy through transfer learning and hyperparameter tuning.
- Deployed a real-time prediction interface using Gradio.

Technologies: Python, TensorFlow, Keras, OpenCV, scikit-learn, Gradio

Automated Attendance System using Face Recognition

(August 2022 – March 2023)

- Developed a real-time face recognition system using Haar Cascade via webcam.
- Enabled automated student identification and attendance tracking.
- Achieved 96% accuracy with robust detection and recognition logic.
- Designed a user-friendly GUI and provided detailed documentation.

Technologies: Python, OpenCV, Haar Cascade, Webcam Integration

INTERNSHIPS

Data Science & Cloud Solutions Intern – 3Cortex, Hyderabad

(July 2022 – August 2022)

- Analyzed one year of business data to support long-term forecasting and decision-making.
 - Detected anomalies and possible fraud using statistical techniques.
 - Identified key trends for daily, weekly, and monthly business reports.
 - Presented insights in well-structured reports using data visualization tools.
 - Worked hands-on with cloud infrastructure and data pipelines.
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CERTIFICATIONS & TRAINING

- **AWS re/Start Program – Tech Mahindra Foundation** (April 2025 – July 2025)
12-week AWS cloud training covering services, Linux, Python, networking, databases, and labs.
 - **Java Full Stack Development – Wipro TalentNext** (May 2023 – September 2023)
Java programming, full-stack development, database integration, web technologies.
 - **Introduction to Machine Learning – Swayam NPTEL** (January 2023 – March 2023)
ML algorithms, supervised & unsupervised learning, model evaluation.
 - **Data Science & Cloud Solutions – 3Cortex** (July 2022 – August 2022)
Data analytics, cloud services, automation, machine learning.
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ACTIVITIES

- **Sumshodhini 2022 – Machine Learning Quiz Competition**
Participated in a multi-round quiz, enhancing understanding of ML algorithms and problem-solving skills.
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PORTFOLIO

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