

# DEVA YADHALA

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## OBJECTIVE

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To contribute as a software engineer by applying strong programming and analytical skills, and collaborating with teams to develop impactful, scalable solutions.

## EDUCATION

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B.Tech in Computer Science and Business Systems	2021 - 2025
Sagi Rama Krishnam Raju Engineering College	CGPA: 8.64

## SKILLS

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<b>Programming Languages</b>	Python, Java, C, JavaScript Basics
<b>Web Technologies</b>	HTML, CSS
<b>Database</b>	MySQL
<b>Tools</b>	Jupyter Notebook, VS Code, Google Colab, Git, GitHub
<b>Soft Skills</b>	Active Listening, Teamwork, Problem Solving, Adaptability, Time Management

## INTERNSHIPS

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<b>Intern – Blackbuck Engineers Pvt. Ltd.</b>	July 2023 – September 2023
Hyderabad, Telangana	

- Successfully completed an internship focusing on Amazon Web Services.
- Gained comprehensive practical skills in deploying and managing cloud services.

<b>Intern – Blackbuck Engineers Pvt. Ltd. (in collaboration with APSCHE and IIDT)</b>	8 Weeks
Tirupati, Andhra Pradesh	

- Completed an 8-week internship in Artificial Intelligence, Machine Learning, and Data Science.
- Gained hands-on experience in advanced technologies with a performance rating of ‘Excellent’.

## PROJECTS

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### An Architecture of AWS-VPC-Subnetting-Auditing-Monitoring-5 tier

Designed a secure, scalable AWS infrastructure with VPC, subnetting, monitoring, and auditing.

### Weather Prediction Using Time Series Analysis

Implemented ML models (KNN, SVM, XGBoost) on historical weather data for accurate forecasting.

### Identification of Credit Card Fraud Utilizing Hybrid Deep Learning Models

Developed a hybrid Autoencoder-CNN-LSTM model with SMOTE and PCA for high-precision fraud detection.

## CERTIFICATIONS

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- Completed **Python Essentials 1 & 2** from Cisco Networking Academy, covering core programming concepts and object-oriented design.
- Certified in **Python Programming** by GeeksforGeeks, with practical exposure to syntax, loops, and problem-solving.
- Successfully completed **Introduction to Data Science** and **Natural Language Processing** on Infosys Springboard (June 2025), focusing on data handling and text analytics.

## INTERESTS

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- Travelling
- Watching History Series
- Enjoy Cooking