

# Ch V V Praneeth Reddy

Innovative, Quick Learner, Team Player

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## OBJECTIVE

Motivated Computer Science graduate with hands-on experience in Java, Python, and Machine Learning. Seeking an entry-level role as a **Software Developer** to contribute innovative solutions and grow within a collaborative development team

## SKILLS

- **Programming Languages:** Java, Python
- **Web Technologies:** HTML5, CSS3
- **Database:** MySQL
- **Tools & Platforms:** Git, AWS (Basics)
- **Core Concepts:** Problem Solving, Debugging, Self-Learning, Team Collaboration.

## PROJECTS

### Event Management System – Java, JDBC, MySQL, HTML, CSS, JavaScript

- Designed frontend for event browsing, registration, and categorization.
- Implemented user forms with input validation for improved UX and data accuracy.
- Integrated JDBC with MySQL for database storage and backend operations.
- Configured SMTP for email notifications on registration and event updates.

### SONAR Rock vs. Mine Prediction – Python, Machine Learning

- Built a KNN-based classification model using Kaggle SONAR dataset.
- Performed data preprocessing and scaling, achieving 90%+ accuracy.
- Developed a simple UI for user input and real-time prediction display.
- Evaluated model using confusion matrix and visualized results via Matplotlib.

### Leukemia Cancer Detection – Deep Learning with TensorFlow & Keras

- Created a CNN model to classify blood cell images as cancerous or not.
- Preprocessed medical data and trained model using TensorFlow.
- Developed a basic frontend interface to upload images and display predictions.

### Crop Disease Detection using Drones and IoT – ML, IoT, Python

- Built a drone-based monitoring system for detecting crop diseases.
- Trained ML models on Kaggle + real-time drone images.

- Integrated IoT sensors for live monitoring and early disease detection alerts.

## EDUCATION

- **B.Tech in Computer Science**  
Malla Reddy University, Hyderabad, Telangana  
May 2025 | CGPA: 8.8/10
- **Intermediate – MPC**  
Oxford Junior College, Narasaraopet, Andhra Pradesh  
June 2021 | 95%
- **SSC**  
Tiny Tots High School, Narasaraopet  
April 2019 | CGPA: 10/10

## CERTIFICATIONS & TRAINING

- **Internshala** – Programming in Java
- **NPTEL** – Programming in Java
- **Coursera** – Introduction to HTML5
- **Cambridge University** – Empower English Course (Level B2)

## ACTIVITIES & HONORS

- Participated in inter-college hackathons – 2023
- Led NSS team, organized 3+ outreach events – 2022–2024