

# YEDLAPALLY TEJAKIRAN

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## SUMMARY

Computer Engineering graduate with hands-on experience in Java, Servlets, MySQL, HTML, CSS, JavaScript, and React.js. Built academic projects like AI-Enhanced Weapon Detection with Alert System using AWS Rekognition and Dog Breed Detection using TensorFlow Lite. Strong understanding of DSA and Java Collections, backed by consistent practice. Seeking an entry-level software developer role to contribute to impactful projects and grow in a collaborative tech environment.

## SKILLS

- **Programming Languages:** Java, JavaScript
- **Frameworks & Libraries:** Spring, React.js, Hibernate
- **Web Technologies:** HTML, CSS, Servlets
- **Databases:** MySQL
- **Development Tools:** Eclipse, VS Code, IntelliJ
- **Algorithms & Data Structures:** Strong understanding of DSA and Java Collections

## EDUCATION

**Swami Vivekananda Institute of Technology, Secunderabad, Hyderabad**      **Aug 2020 - July 2024**  
Bachelor of Technology (B. Tech) in Computer Engineering  
**CGPA: 6.65**

**INTERMEDIATE (CLASS XII)**      **2020**  
NRI Junior College, Hyderabad  
**Percentage: 78%**

## WORK EXPERIENCE AND PROJECTS

**AI Enhanced Weapon Detection with AWS Rekognition**      **[November 2023 – April 2024]**

- Designed and implemented a basic weapon detection system using AWS Rekognition, enabling automated image analysis for weapon identification.
- Integrated AWS SNS (Simple Notification Service) to trigger real-time alerts upon detection, enhancing responsiveness and security.

**Dog Breed Detection Using TensorFlow Lite**      **[June 2023 -September 2023]**

- Developed a machine learning model using TensorFlow Lite to classify dog breeds from images with high accuracy.
- Trained the model on a dataset of over 10,000 labeled dog images, enhancing recognition performance.
- Deployed the optimized model on an Android app, enabling real-time breed identification on user devices.