

# AJAY ULLENGALLA

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## OBJECTIVE

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Motivated Computer Science student with a strong foundation in SQL, and Java. Passionate about software development and problem-solving, with a keen interest in building scalable applications. Skilled in writing clean, efficient code and eager to learn new technologies. Seeking opportunities to apply technical skills and contribute to innovative projects and grow in a dynamic development environment.

## EDUCATION

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**Malla Reddy Institute Of Engineering And Technology**, Hyderabad 2022-2025  
B.Tech Computer Science and Engineering. CGPA-8.4

**Indur Institute Of Engineering And Technology**, Siddipet 2019-2022  
Diploma Computer Science And Engineering. CGPA-8.3

**Zilla Parishadh High School**, Marpadaga 2018-2019  
Secondary School Education. GPA-9.0

## SKILLS

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<b>Languages</b>	Java , JavaScript , Python(Basics)
<b>Databases</b>	MYSQL
<b>Frameworks</b>	SpringBoot
<b>Web Technologies</b>	HTML5, CSS, JavaScript
<b>Tools</b>	Visual Studio, IntelliJ IDEA, Windows, POSTMAN, MYSQL Workbench
<b>Soft Skills</b>	Excellent Communication, Teamwork, Problem solving, Decision making.

## PROJECTS

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### Deep Learning Based Object Detection And Recognition Framework: [Github](#)

- Developed Deep Learning Based Object Detection and Recognition using convolutional neural networks (CNNs) and state-of-the-art models like YOLO, SSD.
- Implemented data preprocessing, model training, and optimization techniques to enhance accuracy and performance.
- Integrated the framework with OpenCV and TensorFlow/PyTorch for real-time applications. Evaluated the model on benchmark datasets

### Two Stage Job Title Identification System for Online Job Advertisements:

- Developed a two-stage machine learning-based system to accurately identify job titles from online job advertisements.
- The first stage involved natural language processing (NLP) techniques, such as text preprocessing, named entity recognition (NER), and keyword extraction, to filter relevant job-related terms.
- The second stage employed classification models (e.g., SVM, BERT, or LSTM) to map extracted job titles to standardized categories.

## ACHIEVEMENTS AND CERTIFICATIONS

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- Programming in Java-Udemy
- Career Essentials in Software Development by Microsoft and LinkedIn
- Walmart USA Advanced Software Engineering Virtual Experience Program on Forage - June 2024 [link](#).

## PROFILE

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- Languages : Telugu, English, Hindi.