# VENKATA SAI LOKESH CHANDALURI

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# **OBJECTIVE**

A highly motivated and detail-oriented B.Tech graduate in Computer Science with a solid understanding of data modelling concepts, SQL, and database management. Eager to contribute and grow in an entry-level role utilizing Java and Python, while developing expertise in ETL processes and BI tools like Power BI. Seeking opportunities to apply strong analytical skills, problem-solving abilities, and enthusiasm for multitasking in a dynamic environment.

#### **EDUCATION**

PBR Visvodaya Institute of Technology and Science

Bachelor of Technology Expected in April 2025

Kavali, Andhra Pradesh

Computer Science and Engineering – Artificial Intelligence

**CGPA:** 9.0 / 10.0

Narayana Junior College Kavali, Andhra Pradesh

Intermediate 2019 - 2021

Percentage: 97 %

Ratnam High School Kavali, Andhra Pradesh

SSC 2019

**GPA:** 9.8 / 10.0 **SKILLS** 

Programming Languages : Java, Python, C, C++

Data Base Management : SQL, Basics of MonngoDB

Data Analysis Tools : MS Excel, Power BI

Office Productivity Tools : MS Word, MS PowerPoint

Web Technologies : HTML, CSS

Soft Skills : Team Work and Collaboration, Problem Solving, Analytical Skills, Critical thinking,

Multi-tasking, Self-Motivation, Oral abilities and Communication

## MINI PROJECTS

## **OBJECT DETECTION - MACHINE LEARNING**

• killed in object detection using machine learning techniques, including YOLO and Faster R-CNN, to identify and locate objects in images and video. Experienced in implementing real-time solutions for applications in autonomous vehicles and surveillance systems.

## QUIZ APP(ANDROID STUDIO)

• Create an engaging quiz app that challenges users with fun trivia questions across various categories. Incorporate features like timed challenges, leaderboards, and rewards to enhance the competitive experience!

### ML PREDICTION PROJECT

Created a machine learning model for accurate weather predictions using historical data to forecast temperature and
precipitation. Developed a disease prediction system that analyzes patient symptoms to identify potential health
risks and suggest timely interventions.

### MANAGEMENT PROJECTS (ADVANCED JAVA WITH BACKEND)

• Led the development of a management system using Advanced Java and backend technologies to streamline operations and enhance user experience. Implemented features like data analytics, user authentication, and real-time reporting to optimize performance and decision-making.

#### **ACHIEVEMENTS**

- I scored 85.7% in the JEE Mains Examination.
- I participated in a Hackathon as the leader of a 3-member team to create an online coding platform.
- I won 1st place in a running competition at the mandal level.
- I won 1st prize in a seminar during intra-school competitions.

### **CERTIFICATIONS**

- C and Java
   IGATE Solutions
- Java Fullstack Wipro
- Career Edge Young Professional TCS iON