

# Alla Trivikram

AI/ML Undergraduate — Graduating 2026  
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## Summary

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AI/ML undergraduate with strong technical skills and hands-on experience in Python, machine learning algorithms, and data analysis. Developed ML-based solutions like a diabetes prediction model using scikit-learn. Demonstrates solid project work, effective communication, and a confident personality. Actively seeking a Software Engineer – AI/ML role at Jocata (BillDesk) to apply academic learning to real-world fintech challenges.

## Education

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### BVC College of Engineering (JNTUK)

B.Tech in Artificial Intelligence & Machine Learning  
CGPA: 8.17/10

2022–2026

### Sri Chaitanya Junior College

Intermediate (MPC)  
Percentage: 87%

2020–2022

### Balamanikanta English Medium School

SSC  
Percentage: 87%

2019–2020

## Technical Skills

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- **Languages:** Python (Proficient), Java (Basic)
- **Libraries:** Scikit-learn, Pandas, NumPy, Matplotlib
- **Tools:** Jupyter Notebook, Git, GitHub, Linux, VS Code
- **Concepts:** Supervised Learning, Regression, EDA, Model Evaluation

## Soft Skills

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- Effective Communication
- Quick Learning
- Team Collaboration
- Attention to Detail
- Problem Solving

## Projects

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### Diabetes Prediction System

- Built a linear regression model using scikit-learn's diabetes dataset
- Achieved MSE of 2900 and  $R^2$  score of 0.45
- Implemented data preprocessing and visualization using Pandas and Matplotlib
- **Tech Stack:** Python, Pandas, Scikit-learn, Matplotlib
- **GitHub:** [github.com/trivikram-coder/DiabetesPrediction](https://github.com/trivikram-coder/DiabetesPrediction)

## Certifications

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- Python for Data Science – NPTEL
- Machine Learning with Python – freeCodeCamp

## Achievements

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- Secured 3rd rank in B.Tech (2nd & 3rd year)
- Participated in multiple coding contests and ML challenges

## Strengths

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- Strong analytical and problem-solving skills
- Quick learner with keen attention to detail
- Effective communicator and collaborative team player

## Hobbies

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- Reading books
- Playing cricket
- Meditating

## Languages

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- **English:** Fluent
- **Telugu:** Native

I hereby declare that the above information is true to the best of my knowledge.