

# SAMJITH RAJ BONDLA

## ASPIRING SOFTWARE DEVELOPER

### CONTACT

8374253690

[reachsamjith@gmail.com](mailto:reachsamjith@gmail.com)

<https://linkedin.com/in/samjith-raj-bondla>

<https://github.com/SamjithRaj>

### SKILLS

Python  
SQL  
Java  
C++  
Data Structures and Algorithms  
Problem Solving  
Interpersonal Communication

### EDUCATION

BTech in Artificial Intelligence and Machine Learning  
Vignan Institute of Technology and Science — 2023–2027 (Expected)  
Cumulative GPA: 8.7  
  
Intermediate (MPC)  
Page Junior College, Himayatnagar — 2021–2023  
Percentage: 80.6%  
  
Class X – ICSE Board  
Johnson Grammar School, Nacharam — 2021  
Percentage: 91%

### PROJECTS

The Giving Plate – Hack4SDG (AIESEC & IIT Hyderabad)

- Created a web platform tackling UN SDG “Zero Hunger” to connect surplus food donors with communities in need.
- Tech Stack: Python, Flask, HTML/CSS, SQL, Git, UI/UX

Direct Market Access App

- Led a 6-member team to build an app for farmers to directly access markets, improving efficiency by 80%.
- Tech Stack: Flask, Firebase, SQLite

AI-Powered Irrigation Planning System

- Developed an intelligent irrigation scheduler using State Space Search and Planning Graph Analysis to optimize crop watering based on weather forecasts.
- Reduced water wastage by dynamically adjusting actions like irrigation vs. waiting for rain based on predicted conditions.
- Tech Stack: Python, basic AI planning techniques (state transitions, goal testing, recursive search)

### EXPERIENCE

Digital Marketing Intern  
Vignan Institute of Technology and Science — Oct 2024 – Present

- Boosted social media engagement by 25% and increased website traffic by 20%.
- Executed digital strategies to improve outreach and content engagement.

General Board Member  
AIESEC in India — Feb 2025 – Apr 2025

- Facilitated international youth exchanges and coordinated outreach efforts.
- Promoted cross-cultural collaboration and developed leadership capabilities.

Cultural Exchange Participant – Czech Republic  
AIESEC Global Volunteer — Jan 2025 – Feb 2025

- Represented India in an international cultural exchange program.
- Contributed to community development projects and strengthened intercultural communication and global perspective.