

SITTAMSETTI SAI MANIKANTA

Bhimavaram

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Objective:

Aspiring Research Fellow with a strong programming background, excellent communication skills, and a keen interest in applied research and engineering. Currently pursuing a Bachelor's degree in Computer science and Engineering (specialization in AI& ML) at SRKR Engineering College. Proven experience in web development through an internship at Oasis Infobyte. Eager to contribute to projects related to Large Language Models, Machine Learning, Deep Learning, and Natural Language Processing at Microsoft's Research Fellowship Opportunity in Bangalore, India.

Education:

Bachelor of Technology,
SRKR Engineering College, Bhimavaram
2026

Experience:

Web Development Intern | Oasis Infobyte | Nov 15-Dec 15

- Successfully developed and implemented web applications, gaining hands-on experience in full-stack development.
- Applied real-time troubleshooting and addressed user issues promptly, enhancing problem-solving skills.
- Collaborated with cross-functional teams to ensure seamless integration of web solutions.

Walmart USA Advanced Software Engineering Virtual Experience Program on Forage - November 2023

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.

Skills:

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

Web Development: HTML, CSS, Javascript

Machine Learning: Done some basic testing and training of data

Deep Learning: Basic understanding

Natural Language Processing: Basic understanding

Communication: Excellent verbal communication skills

Problem-solving: Proven ability in real-time troubleshooting and issue resolution

DATA MUNGING

DATA STRUCTURES

JAVA

OPTIMIZATION

PYTHON

RELATIONAL DATABASE DESIGN

SOFTWARE ARCHITECTURE

SQL

References:

Available upon request.