

# JARPALA SIDDU

Khammam, Telangana | 9014243762 | [jarpalasiddu@gmail.com](mailto:jarpalasiddu@gmail.com) | [LinkedIn](#)

## EDUCATION

---

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

Bachelor of Technology, Mechanical Engineering

**Cumulative GPA: 7.3/10**

Jabalpur, MP

2020 - 2024

### Krishnaveni Jr. College

Intermediate Education

**Score: 976/1000**

Khammam, TS

2018 – 2020

### Ushodaya High School

Secondary Education

**Cumulative GPA: 9.2/10**

Khammam, Ts

2018

## TECHNICAL SKILLS

---

- **Programming Languages:** C, C++, JAVA, Solid works, Ansys, AutoCad
- **Tools/Frameworks:** HTML, CSS, JavaScript, Excel, Word, Power Point
- **Concepts:** Data Structure and Algorithms, OOPS,
- **Soft skills:** English Proficiency, Communication skills, Presentations

## PROJECTS

---

### Human Activity Recognition using smartphone dataset

April 2023 - June 2023

- Implemented a Human Activity Recognition system utilizing machine learning techniques on a dataset collected from smartphone sensors. The goal was to classify various activities such as walking, running, sitting, etc., based on the sensor data.
- Utilized Python, Libraries/Frameworks: scikit-learn, pandas, NumPy, Matplotlib, Seaborn Machine Learning Algorithms: Decision Trees, Random Forest, Support Vector Machines.
- Implemented machine learning algorithms, including Decision Trees, Random Forest, and Support Vector Machines, to classify human activities accurately.

### Amazon Clone Website

June 2023

- Developed a static e-commerce website resembling the Amazon platform using only HTML and CSS. The project focused on replicating the visual elements and layout of Amazon's homepage to enhance front-end development skills and showcase proficiency in building responsive and visually appealing web pages.
- Created a pixel-perfect clone of the Amazon homepage using HTML for structure and CSS for styling, emphasizing attention to detail in replicating the layout, navigation, and visual elements

## WORK EXPERIENCE

---

### SHIVANKIT TECH SOLUTION

- Made an abdm integration involving Hip integration for the apis of Aadhar digital database, which helped in providing information to health care center for the patient past records.

## ACHIEVEMENTS

---

### Problem Solving

- Solved more than **500 problems** combined across platforms like Leetcode, Code studio and Geeks for Geeks
- OOPs Certification from Coding Ninja

## CERTIFICATIONS

---

- NPTEL – Programming in Java

2022