

LALITH MUTTINENI

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EDUCATION

Year	Degree/Exam	Institute	CGPA/Percentage
2024	B.Tech, Computer Science and Engineering	SRM UNIVERSITY,Kattankultar	8.5
2020	Class XII, TSBIE	Sri Chaitanya Junior College, Hyderabad	73%
2018	Class X, ICSE	Loyola Public School, Guntur	65%

PROJECTS

ALL PAY

- Developed a recharge portal to facilitate a simplified process of recharging.
- built using HTML, CSS, and JavaScript.
- the outstanding feature was that anyone with basic knowledge of the internet could access it.
- it included various other types of recharges.

HOTEL MANAGEMENT SYSTEM

- Developed a management system, which is user-friendly and easy to access.
- built using C language, xampp for backend server responses.

DATA ANALYSIS USING POWER BI

- Utilised MySQL and Power BI, to build a tool that unlocks sales insights.
- its main purpose was to reduce the manual time spent on gathering data.

OBJECT RECOGNITION

- Developed an object recognizer using YOLO V4, Python.
- it categorises what object is what based on the data it is given.

FACE, SMILE AND AGE DETECTION

- Modeled a detector that detects face smile and age.
- Developed using Python, Jupiter Notebook.

SMART HOME SECURITY

- Developed using Raspberry Pi, Python, and open cv dataset.
- it even includes the detection of weapons.

SOLAR PANEL AUTO-CORRECTION

- Utilized the concepts of IOT, and developed a program that corrects the solar panel direction towards the sun.
- It is built using Raspberry P, and rotatory motors.

SKILLS AND EXPERTISE

- Programming Languages:** Python, C++, C, html.
- Frameworks and Libraries:** Javascript, Bootstrap.

COURSEWORK INFORMATION

- Deep Learning
- Operating Systems
- Programming and Data Structures.
- IoT, modern web applications
- Artificial Intelligence, machine learning
- enterprise systems.

POSITIONS OF RESPONSIBILITY

Student Ambassdor| 1Stop team

- helped fellow students in acquiring new skills.
- Helped them with their academics by arranging meetings with their mentors and still maintaining a good rapport with them.

CERTIFICATIONS

- Certification in structured machine learning projects.
- certification in supervised machine learning: regression.

EXTRA CURRICULAR ACTIVITIES

- Part of the Student Affairs Disciplinary Committee.