

SUMMARY

Dedicated Electronics and Computer Science Engineering student with proficiency in Software Development and Data Science. Possesses leadership experience gained as a former member of the Directorate of Student Affairs (DSA) at SRMIST. Committed to excellence, adaptable, and eager to contribute innovative ideas to drive team success. With a strong work ethic, I have constantly demonstrated my ability to thrive in challenging environments. Seeking an entry-level position to launch a career as a Software Engineer or Developer, with a passion to contribute to innovative projects and further enhance my technical skills.

PROJECTS

- DEGREE MAJOR PROJECT
 - Intelligent Multi-Camera Surveillance System with Comprehensive Object Tracking using YOLOv8 module in PYTHON
 - We'll be using OpenCV library for displaying frames and Ultralytics package - YOLOv8 module in Python for object detection, segmentation, and tracking.
 - Using threading module to facilitate multi-streaming.
- DEGREE MINOR PROJECT
 - Design and Implementation of a Multi-Purpose Autonomous Robot
 - Used Arduino UNO, advanced sensors, Bluetooth module for mobile connectivity and C++ programming language for giving instructions.
 - Key Features: Obstacle Avoidance, Auto Path Following, Human Hand Following and can be operated with Mobile Bluetooth Device/ wirelessly.
 - Uses: Can be used in various applications at Home, Restaurants, Hospitals, etc.
- My Portfolio Webpage
 - Designed and Created my own Portfolio Webpage using HTML ,CSS & JavaScript
- Clone Website – Dribbble
 - I have created Front-end clone of a popular designing website Dribbble using React Js.

SKILLS

- LANGUAGES – Python, C, C++ , Java
- WEB DEVELOPMENT – HTML5, CSS3, JavaScript, React Js & Node Js (Basics)
- Database – SQL, DBMS
- MS OFFICE – PowerPoint, Excel, Word

INTERNSHIP / WORK EXPERIENCE

- Software Developer Intern – YOHO TECHNOLOGIES PRIVATE LIMITED, Chennai Mar – May(2024)

TRAININGS & CERTIFICATION

- IBM Web Development Certificate
 - IBM & Coursera
- Web Development Workshop -CURRENTS
 - NIT – Trichy, Tiruchirappalli (Feb. 2023)
- HackerRank Certificates
 - PYTHON
 - DSA_Problem Solving

EDUCATION

- B.Tech
SRM Institute of Science and Technology – Main Campus, KTR (2020 – 2024)
CGPA-7.83 (till 7th semester. No Backlogs / Arrears)
 - Former member of Directorate of Student Affairs (DSA)
 - Vice-Captain of Cricket Team, ECE Department (ATHLOS - 2023)
- CLASS XII in SCIENCE (CBSE)
Sri Chaitanya Vidya Niketan – Visakhapatnam, Andhra Pradesh (2017-2019)
Score-53.80 %
- CLASS X (CBSE)
Primus Public School – Muzaffarpur, Bihar (2016-2017)
CGPA- 10
 - School Captain
 - Joint Assembly Head

OTHER ACHIEVEMENTS

- Qualified ALL INDIA SAINIK SCHOOLS ENTRANCE EXAM (AISSEE) - Kapurthala, Punjab (2013)
 - In class VI
- GOLD MEDALIST | 8th SOF-International Mathematical Olympiad (IMO) (2015)
 - For securing 1st rank at School level in class VIII

EXTRACURRICULAR ACTIVITIES

- RUNNER-UP, FINALIST of ATHLOS – SRMIST (2023)
 - College Cricket Tournament Organised by ECE - Department.

LANGUAGES

- English
- Hindi

Portfolio website: <https://sanu1654.github.io/Portfolio/>