



KATAKAM VENKATA SAI BHUVAN, RA2011004020032

Course : **B.Tech**, ECE, 2024

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Sri Chaitanya Techno School	Andhra Pradesh Board of Secondary Education (BSEAP)	9.5 CGPA	2018
CLASS XII	Matrix IIT Academy	Andhra Pradesh Board of Intermediate Education (BIEAP)	9.13 CGPA	2020
B.Tech	SRM Institute of Science and Technology - Ramapuram Campus		8.65 CGPA	2024

Subjects / Electives	
Technical Proficiency	Python, DSA, MySQL, Django, C#, NumPy, Pandas

SUMMER INTERNSHIP / WORK EXPERIENCE	
INTERNSHIP, TVS Training Services	May 2022 - May 2022

PROJECTS	
Virtual mouse using python - Technical -created a virtual mouse interface using python, allowing users to control the cursor without physical hardware -utilized computer vision and gesture recognition techniques. -The objective is to use only finger motions to move the mouse pointer on the screen. -This project showcased strong proficiency in python , computer vision , and machine learning, demonstrating the ability to create innovative and interactive solutions	Apr 2023 - Jul 2023
monitoring and detection of manholes using iot - CORE -Developed a system to monitor and detect open manholes using IOT technology -Implemented data collection,analysis,alert mechanisms to enhance safety -This project showcased strong expertise in iot , sensor integration , data analytics , and infrastructure safety, contributing to improved urban planning and safety standards	Feb 2022 - Feb 2022

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python With Data Structures	Spryntas Software Solution	
Python	Google	
TVS Training and Services	TVS training and services	
Project Expo	SRMIST	
Monitoring and Detection Of Manholes Using IOT	SRM UNIVERSITY	
Smart Devices using IOT	TVS Training and Services	

POSITION OF RESPONSIBILITY	
Volunteer - SRMIST	Nov 2020 - Apr 2023
Teamwork , Active Listening , Creativity And Problem Solving	Sep 2023

VOLUNTEER EXPERIENCE	
NSS - Role: VOLUNTEER Cause: Education	Feb 2022 - Feb 2022

EXTRA CURRICULAR ACTIVITIES	
Badminton player and chess player	

PERSONAL DETAILS	

Date of birth: 03 January 2003	Father's name: Katakam Srinivas Rao
Permanent address: Sattenapalli, Nagarjuna nagar, Guntur district, Andhra Pradesh, Guntur, Guntur, Andhra Pradesh, PIN - 522403	Languages known: English, TELUGU
Permanent contact number: 9390860720	Nationality: INDIAN
Passport availability: No	