Ramella Pujitha

Course: B.Tech, Artificial Intelligence And Machine Learning, 2025

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Mobile: 9391586508

CGPA: 8.9

ACADEMIC DETAILS									
COURSE	SPECIALIZATION		INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR			
UG			Bapatla Women's Engineering College	ANU	8.9 CGPA	2025			
CLASS XII	MPC		Dknp jr college	BOIEAP	78 %	2021			
CLASS X			Sri Vignan High School	BOSEAP	93%	2019			
OBJECTIVE		To secure a challenging position in a reputable organization where I can make best of my potential by expanding my learnings, skills and knowledge while making a significant contribution to the success of the company.							
Subjects / Electives		DBMS, CNS, DAA, ML, AI JAVA, P&S, SE							
Technical Proficiency		Python, SQL, DBMS, C, C++, HTML, CSS, JAVASCRIPT							

SUMMER INTERNSHIP / WORK EXPERIENCE

Intern (Web Development) - Intrenshala

Intern (Artificial Intelligence) - Elewayte

Intern (Ethical Hacker) - Supraja Technologies

PROJECTS

virtual mouse controlled by hand gestures

This Project deals wi The project involves creating a virtual mouse controlled by hand gestures using computer vision and machine learning techniques. A webcam captures real-time video of hand movements, which are then processed by the Mediapipe library to detect and track hand gestures. These gestures are mapped to cursor movements and click actions using PyAutoGUI, allowing users to control their computers without physical contact. The system offers high accuracy and low latency, ensuring a responsive and intuitive user experience. This hands-free operation enhances accessibility and provides an innovative way to interact with computers.

The virtual mouse using hand gestures offers numerous uses and benefits. It provides a hands-free method of controlling a computer, which can be particularly advantageous for individuals with mobility impairments, enhancing accessibility. The system also reduces the need for physical contact, making it a hygienic alternative to traditional input devices, especially in shared or public environments. Additionally, it introduces an innovative and engaging way to interact with computers, which can enhance user experience and productivity. The intuitive gesture-based control can also lead to reduced strain and fatigue compared to prolonged use of a traditional mouse.

SOFT SKILLS

Public speaking

Listening

Interpersonal Communication Decision-

making

Team work

EXTRA CURRICULAR ACTIVITIES

Served as a Class Representative

Volunteer at Pragnya technical event conducted by IEEE Volunteer at Spices event conducted in IARE

AWARDS AND RECOGNITIONS

I won a gold medal Dance compition in my school

CERTIFICATIONS			
CERTIFICATION	CERTIFYING AUTHORITY		
Artificial Intelligence	Great Learning		
Cyber Security	Great Learning		
EXPERIENCE			
Indeekart Software Developer Digital Marketing Team Leader Feb 2024 – July 2024			
 □ Design, develop, and maintain web applications to meet client requir □ Collaborate with cross-functional teams to deliver high-quality softw □ Implement best practices for software development and ensure adher 	vare solutions.		
PERSONAL INFORMATION			
DOB: 25/02/2004 Marital Status: Unmarried Nationality: Indian			
LANGUAGES KNOWN			
English			
Telugu			
DECLARATION			
I hereby declare that all the information given above is true and correc	t to the best of my knowledge.		
Pujitha.			