

Nallamilli Lakshmi M Vigneswara Reddy



ACADEMIC DETAILS			
B.Tech Computer Science	Aditya College of Engineering and Technology, Surampalem	68 %	2025
Andhra Pradesh Board of Intermediate Education (BIEAP) (CLASS XII)	Sri Chaitanya Junior College Kakinada	74 %	2021
Andhra Pradesh Board of Secondary Education (BSEAP) (CLASS X)	Z P P Boys High School	9.7 GRADE	2019
WORK EXPERIENCE			
SkillDzire Artificial Intelligence	During your project on Air Canvas, you developed an innovative application using MediaPipe for real-time hand tracking. The system allowed users to draw or write in the air by tracking their hand movements and translating them into digital output on a screen. By leveraging Python and **OpenCV** , you implemented features such as detecting hand gestures, tracking fingertip positions, and dynamically rendering lines and shapes based on user inputs. This project enhanced your understanding of computer vision, gesture recognition, and real-time data processing, showcasing your ability to combine creativity with technical expertise to build interactive applications.		Jun 2024 - Aug 2024
T-Hub Java OOPS	During your internship at Technical Hub Private Ltd (T Hub) , you developed a Bookstore Management System with a team of four. Using SQL for database management, the system handled book inventory and customer transactions. You contributed by writing queries, fixing bugs, and collaborating on development. Despite challenges, the project was completed successfully with a user-friendly design.		May 2023 - Aug 2023
PROJECTS			
Air Canvas Project	Description: Created an innovative application using MediaPipe to track hand gestures and draw digitally on the screen in real time. Technologies: Python, MediaPipe, OpenCV. Features: Hand gesture recognition, fingertip tracking, and dynamic drawing on the screen.		Jun 2024 - Aug 2024
Online Quiz Platform	Description: Developed a MEAN Stack application for conducting online quizzes with features like question management, user authentication, and results display. Technologies: MongoDB, Express.js, AngularJS, Node.js, HTML, CSS. Team Size: 2 members. Features: Admin and user modules, real-time scoring, and secure authentication.		Apr 2023 - Jul 2023
Bookstore Management System	Description: Designed a database-driven system for managing books, inventory, and customer transactions. Technologies: SQL, Java. Team Size: 4 members. Features: Adding and updating books, managing inventory, and recording transactions efficiently.		Mar 2023 - Jun 2023
POSITIONS OF RESPONSIBILITY			
EXTRA-CURRICULAR ACTIVITIES			
Music Enthusiast	Passionate about listening to music, especially Telugu songs like Buttabomma, which inspires relaxation and creativity.		
Cricket Enthusiast	Regularly played cricket, enhancing teamwork, leadership, and strategic planning skills		

Online Learning and Certifications	Earned certifications in Responsible AI and Introduction to Large Language Models from Google, showcasing commitment to staying updated with the latest trends in AI and technology.	
Workshop Attendance	Attended a Salesforce Workshop, gaining insights into CRM tools and cloud-based technologies.	
Hackathon Participation	Actively participated in coding hackathons conducted by GeeksforGeeks and LeetCode, showcasing problem-solving skills and innovative thinking.	
CERTIFICATIONS		
Machine Learning with Python Edx	Machine Learning with Python is a course that teaches the fundamentals of machine learning using the Python programming language. It covers key topics such as supervised learning, unsupervised learning, and algorithms like linear regression, decision trees, and k-means clustering. The course focuses on practical applications, guiding learners through data preparation, model building, evaluation, and deployment using popular Python libraries like scikit-learn, pandas, and matplotlib. By the end, participants will be equipped to apply machine learning techniques to solve real-world problems.	
Salesforce Workshop Certification Salesforce	Attended a workshop to learn about Salesforce CRM tools, cloud computing, and their practical applications.	
Machine Learning with Python: A Practical Introduction edX	ML0101EN: Machine Learning with Python is a course offered by IBM that provides a practical introduction to machine learning using Python. It covers key concepts like supervised and unsupervised learning, along with algorithms such as regression, classification, and clustering. The course focuses on hands-on learning using Python libraries like scikit-learn and pandas. By the end, learners gain practical skills in applying machine learning to real-world problems.	
CONFERENCES AND WORKSHOPS		
LANGUAGES		
English, telugu, Hindi		
BASIC INFORMATION		
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