



VEJENDLA CHATURYA SRI

✉: vejendlachaturyasri@gmail.com | ☎: 9705193755

🌐: <https://www.linkedin.com/in/chaturya-sri-vejendra-b87761215>

ACADEMICS				
Qualification	Institute	Board / University	Year	% / CGPA
B-Tech(Computer Science)	Velagapudi Ramakrishna Siddhartha Engineering College,Vijayawada	JNTU,Kakinada	2024	7.55/10
XII	Amaravathi Junior College	BIEAP	2020	9.42/10
X	Sri Chaitanya Techno School	BSEAP	2018	9.8/10
Select your UG-course type		<input checked="" type="checkbox"/> Full-Time <input type="checkbox"/> Open-School <input type="checkbox"/> Distance <input type="checkbox"/> Correspondence		
No. of active backlogs (Type NA if not applicable)		NA		
CERTIFICATIONS / PUBLICATIONS				

- Programming in C++ from Codio
- NDG Linux Essentials by Cisco
- Introduction to Cyber Security by Cisco
- NVIDIA Certified on Building Transformer-Based Natural Language Processing Applications
- Great Learning Certificate on Java Programming
- Database Foundations by Oracle

SKILLS SUMMARY

Programming Languages : Python, Java,R, Kotlin, PHP
Web Development Skills: HTML,CSS,JavaScript,React.js
Technologies and tools: Docker
Data Analysis and Manipulation Libraries: Pandas, Numpy
Big Data Technologies: PySpark, Hadoop, MapReduce
Data Query and Analysis: SQL, Hive, Apache Pig
Data Storage: Hbase
Data Visualization: Excel, Tableau
Operating System: Windows
Soft Skills : Leadership, Problem Solving, Effective Communication, Growth mindset, Time Management, Teamwork, Fluent in English, Collaboration
Strength : Patience, Initiative, Friendly nature ,Adaptability ,Multi-Tasking, Analytical skills, Scripting Skills
Interests : Machine Learning ,Data Science ,Data Analysis

WORK HISTORY	
IBM APSCHE Virtual Internship 06/2023	<ul style="list-style-type: none">• As an IBM Data Analytics Intern, I leveraged my expertise in Data Fundamentals, Advanced Python, Big Data, Hadoop, and Apache Spark to conduct a comprehensive analysis of doctor's visits. Using Python and data analysis tools, I extracted, cleaned, and processed large datasets containing patient information, appointment records, and medical histories. Skills :Big data Technologies
WE Talent Sprint by Google 03/2023	<ul style="list-style-type: none">• During my tenure as an apprentice in the esteemed "WE Talent Sprint by Google" program, I had the privilege to showcase my coding prowess in Java, Python, DSA, and Haskell, while also demonstrating a keen aptitude for problem-solving. The crowning achievement of this apprenticeship was the development of "Hydrosafe," an innovative machine learning-integrated web application. Leveraging my proficiency in Python, I successfully developed and fine-tuned machine learning models. These models, integrated into the "Hydrosafe" application, adeptly processed incoming water quality data. They offered real-time predictions, identified potential issues, and provided actionable insights, enhancing decision-making processes. Skills: Object-oriented development, data structures, algorithms and complexity theory, C, Java, Python ,Business Communication, Machine Learning

PROJECTS	
A light weight graph neural network for segmenting tuberculosis lesions from chest x-ray images, 06/2023	<ul style="list-style-type: none"> This research project stands as a pioneering milestone in the realm of medical image analysis, exemplifying our unwavering commitment to advancing healthcare technology. Within this endeavor, we meticulously crafted a cutting-edge, yet elegantly lightweight Graphical Neural Network (GNN) algorithm, tailored to the complex task of tuberculosis (TB) lesion segmentation from chest X-ray images. This undertaking serves as a compelling testament to my proficiency in computer vision, deep learning, and user interface design, further establishing my reputation as a forward-thinking technologist. Skills: Python, Pandas, ScikitLearn, Numpy, Seaborn, Colab
Doctor's Visits Analysis, 08/2023	<ul style="list-style-type: none"> As the data analyst intern working on the Doctor's Visit Analysis project, I undertook a pivotal role in harnessing the power of data to enhance healthcare services and outcomes. This project aimed to provide evidence-based insights for healthcare facilities and practitioners, enabling them to optimize patient care, streamline operations, and allocate resources efficiently. The project involved the use of Python and a range of data analysis tools to transform raw data into actionable information. Skills: SQL, Bigdata Technologies, VBA, Relational Databases
Hydrosafe 12/2022	<ul style="list-style-type: none"> "Hydrosafe" is a sophisticated web-based application designed to address the critical need for water quality assessment and tailored recommendations for various applications, including agriculture, swimming pools, industries, and more. This groundbreaking project reflects my expertise in web development, data analysis, and problem-solving, with a strong emphasis on providing practical solutions. Skills: Html5,CSS3,Java Script ,Machine Learning, Php, Python
JobHunt Application, 2021	<ul style="list-style-type: none"> As a key contributor to the development of the "JobHunt" application, I played a pivotal role in creating a cutting-edge platform that facilitates seamless interactions between recruiters and job seekers. This project highlights my proficiency in software development, problem-solving, and user-focused design. Skills: Java, Kotlin, Flutter, React Native, Node.js, My SQL, API, Azure, Agile, Github

POSITIONS OF RESPONSIBILITY	
ACM Core Member, 01/2023-03/2024	As a dedicated core member of the Association for Computing Machinery's Special Interest Group on Artificial Intelligence (ACM SIGAI), I actively contributed to the advancement of the field of artificial intelligence and computer science. My role involved organizing and executing a wide range of technical events and activities, showcasing my commitment to fostering knowledge sharing and intellectual growth within the AI community.
LHO Volunteer, 06/2022-03/2024	As a dedicated volunteer with LHO (Little Hands Organisation), I have actively contributed to the organization's mission of making a positive impact on society by organizing and executing service-based events. My role involved coordinating various initiatives and activities that addressed critical societal needs and demonstrated my commitment to community welfare.

ACADEMIC ACHIEVEMENTS	
<ul style="list-style-type: none"> Recognized as one of the top 100 candidates out of 27,000+ applicants in the prestigious WE Talent Sprint by Google program. Awarded a scholarship of 1.5 lakh in recognition of exceptional academic and technical skills, showcasing excellence in Talent sprint program. Recognized with an Outstanding Performer Certificate by WE Talent Sprint, supported by Google, in acknowledgment of exceptional dedication, skills, and contributions to the program. 	

EXTRA CURRICULAR ACTIVITIES	
IIT Agrithon, 02/2023	Achieved finalist status in the esteemed IIT Tirupati Agrithon competition, showcasing proficiency and expertise in Machine Learning.
Ideate2Hack(24 Hours Hackathon), 10/2023	Successfully organized and managed the "idea2hack" hackathon, a 24-hour innovation marathon that brought together 30 teams from diverse backgrounds and disciplines. Led a dedicated team of organizers and volunteers to ensure the event's smooth execution, from concept ideation to post-event evaluations.
Infinito, 08/2022	As an integral part of the team at Infinito, I actively contributed to the successful planning and execution of a wide range of non-technical events. My role involved coordinating and overseeing events that were designed to entertain, engage, and foster a sense of community among participants.