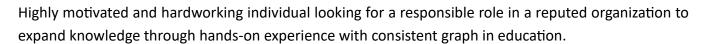
JAYA VIJAYA SARILLA

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Github | LinkedIn

CAREER OBJECTIVE



EDUCATION

Qualification	C.G.P.A / Percentage	Institution
B. Tech (2022-2026)	8.46	Narasaraopeta Engineering College Narasaraopeta
Intermediate (2020-2022)	76%	Sri Chaitanya Junior College Chilakaluripet
SSC (2020)	9.8	Sri Chaitanya School Chilakaluripet

SKILLS

• Languages: C, Python, Basics of Java, SQL, Basics of DS.

Web Designing: HTML and CSS

Tools: Github, Powerbi, Tableau, Advanced Excel, Visual Studio, MySQL Workbench 8.0 CE

Libraries: Numpy, Pandas, Matplotlib, Seaborn

INTERNSHIP

Data Valley

Data Analytics with AI

- Currently undergoing training in data analytics and AI with hands-on exposure to real-world datasets.
- Gained experience with data preprocessing, exploratory data analysis, and machine learning techniques.
- \circ Completed a mini project on Heart Disease Risk Prediction using the Decision Tree algorithm.
- Evaluated model performance using accuracy and F1 score; focused on early diagnosis and clinical insights.



MINI PROJECTS

Cardiovascular Risk Prediction System

- Developed a machine learning model using the Random Forest algorithm to predict cardiovascular disease risk.
- Performed data preprocessing, feature selection, and model evaluation using performance metrics such as accuracy and F1 score.
- Aimed to support early diagnosis and enhance clinical decision-making using health datasets.

Question Answering System using NLP

- Built an intelligent question-answering system similar to chatbots and virtual assistants (e.g., Google Assistant).
- Applied Natural Language Processing (NLP) techniques for intent recognition and response generation.
- Enhanced the user experience with interactive dialogue capabilities and real-time question handling.

CERTIFICATIONS

- NPTEL Certifications The Joy of Computing PYTHON
- Merit Certificate Front-End Android App Development
- Awarded for outstanding performance during a 3-day Hackathon organized by KPCode4U
- Excellence Certificate Cybersecurity
- Recognized for excellence in a 24-hour Hackathon conducted by Supraja Technologies

ACHIEVEMENTS

- Secured 3rd place in a competitive coding quiz, demonstrating strong programming knowledge and problemsolving skills.
- Achieved runner-up position in a logic-based quiz (Mystery Quiz Competition), showcasing critical thinking and analytical reasoning abilities.

EXTRA CURRICULARS ACTIVITIES

• Member of ACM Student

Participations

- Competed in online coding platforms like HackerRank, CodeChef to improve algorithmic thinking and CODEWIZ-Programming contest on Python.
- Attended workshops on Cybersecurity, App Development to enhance technical knowledge beyond the classroom.
- Represented college in sports/cultural events, demonstrating team spirit, discipline, and commitment.

DECLARATION

I hereby declare that all the information furnished in this is true to the best of my knowledge and belief.