

JAYA VIJAYA SARILLA

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[Github](#) | [LinkedIn](#)



CAREER OBJECTIVE

Highly motivated and hardworking individual looking for a responsible role in a reputed organization to expand knowledge through hands-on experience with consistent growth in education.

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.
- 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 problem-solving 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.

S. Jayavijaya