

JAYA SRI ELURI

9346759630 | elurijayasri99@gmail.com | Hyderabad, Telangana

[GitHub](#) | [LinkedIn](#)

OBJECTIVE

Passionate and motivate individual with a strong academic foundation, eager to contribute to organizational success through problem-solving, teamwork, and continuous learning.

EDUCATION

Gokaraju Rangaraju institute of engineering and technology, Hyderabad	2022 - 2026
Bachelor of Technology – Information Technology	CGPA – 8.35
Sri Chaitanya Junior College, Vijayawada	2020 – 2022
Intermediate (MPC)	95.6%
Vikas Public School, Vissannapeta	2019 - 2020
Secondary School of Certificate	96%

SKILLS

Languages: Python, C++, C, SQL

Technical Skills: HTML, CSS, Data Structures and Algorithms, Flask, Flexbox, Bootstrap,Oops

Databases: SQLite

Tools: Jupyter Notebook, Canva, VS Code, Excel, GitHub, Git

Soft Skills: Teamwork & Collaboration, Time management

PROJECTS

House Price Prediction (Link)	Python, Pandas, Sklearn, Numpy
<ul style="list-style-type: none">➤ Developed a machine learning model using Linear Regression to accurately predict house prices based on key features like location, area, number of rooms, and amenities.➤ Built a user-friendly web application using Flask, integrating HTML, CSS, and interactive input forms for real-time price predictions.➤ Trained the model on a custom dataset with preprocessing steps like label encoding, data normalization, and feature selection to improve prediction accuracy.➤ Achieved a prediction accuracy of 87%, indicating strong model performance on real estate data.	
Votesure - Blockchain Based E-Voting System	Flutter, Dart, Blockchain
<ul style="list-style-type: none">➤ Developed a secure e-voting application using Flutter and blockchain, ensuring transparency and tamper-proof digital elections.➤ Implemented user authentication, vote validation, and decentralized ledger storage for secure and trustworthy electoral processes.➤ Designed and integrated smart contract logic to manage vote casting and verification without third-party involvement.➤ Enabled decentralized election management, significantly reducing administrative overhead and boosting electoral trust.	

CERTIFICATIONS

- AWS Academy Cloud Foundations - **AWS Academy** ([Link](#))
- User Centric Computing for Human Computer Interaction - **NPTEL** ([Link](#))
- AWS Educate Machine Learning Foundations - **AWS Educate** ([Link](#))
- Database Management Systems using SQLite - **Nxtwave** ([Link](#))

ACHIEVEMENTS

- Amazon Future Engineer Scholar – **Foundation for Excellence (FFE)**

Selected among top national scholars for excellence in STEM and commitment to higher education and mentorship support by Amazon and FFE.