

Govindu L V N Sridhar

Bengaluru, Karnataka – India

☎ +91 7997111978 • ✉ sridhargovindu24@gmail.com • in sridhar-govindu-261b01253

Profile

Aspiring Computer Science student with a strong foundation in software development, passionate about problem-solving and eager to apply knowledge in real-world applications. Skilled in data analysis and machine learning techniques. A quick learner enthusiastic about exploring new technologies.

Education

Amrita Vishwa Vidyapeetham

B.Tech in Computer Science, CGPA: 8.14/10

2022 – Present

Jupiter Junior College, Guntur

Intermediate (MPC), Percentage: 93%

2020 – 2022

Montessori E M School, Guntur

10th Grade, Percentage: 94%

2019 – 2020

Skills

Technical: C / C++, Java, Python

Soft Skills: Teamwork, Leadership, Problem Solving, Time Management

Projects

Enhancing Database Security through Multi-Layered Cryptographic Techniques

- Enhanced security and privacy of users was created in low-level databases.
- Integrated traditional cipher methods with homomorphic encryption keys.

Machine learning in the educational system: A comparative analysis of grading capabilities among MathBERT, CodeBERT, and T5

- Developed an automated classification system by combining MathBERT, CodeBERT, and T5 embeddings to solve mathematical and algebraic problems.
- Grading models helped automate the work of educational datasets with high accuracy while reducing manual grading work.

A case study on data-driven insights into emotional responses in digital content

- Analyzed the data collected from digital platforms about influencer, and performed sentiment analysis.
- Performed data clustering and visualized the relationship among data from various platforms towards the influencer.

Languages

- English , Telugu, Hindi

Tools

Jupyter Notebook, Eclipse IDE, Dev C++, VS Code, Git

Publications

- Enhancing Database Security Through Multi-Layered Cryptographic Techniques International Conference on Research and Development in Information, Communication, and Computing Technologies (ICRDICCT'25)
- Smart water ball launcher 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2025)