

KOMMU BALA ESWAR

Computer Science and Engineering with specialization in Networking and Security

Vellore Institute of Technology, Amaravati

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OBJECTIVE:

To obtain a challenging position to the best utilization of my skills and looking for opportunities to grow my technical and managerial skills. I will give my best-effort knowledge to reach the organization's goals and objectives of the computer science field.

EDUCATIONAL QUALIFICATIONS:

Sr. No.	Qualification	CGPA/Percentage	Board/ University	Year	Remarks
1	B. Tech in Computer Science and Engineering (Present)	8.74(CGPA)	VIT-AP University, Amaravati	2019-2023	
2	Higher secondary (10+2 equivalent)	9.63(CGPA)	Board of Intermediate Education, AP	2017-2019	A grade
3	Secondary schooling	9.7(CGPA)	SSC	2017	A grade

PROJECTS UNDERTAKEN:

- **Secure Data Encryption and Decryption using RSA Algorithm:**
An RSA Encryption and Decryption Application developed using Java Swing components.
- **Prediction of presence of heart disease using Machine Learning Models**
Determining whether a person has heart disease or not using machine learning algorithms; logistic regression, SVM, KNN, RandomForest, Decision Tree and comparing their efficiency.
- **Elgamal Cryptosystem:**
Elgamal Encryption and Decryption Application developed using JavaSwing components.

- **Smart phone Controlled Home Automation:**

Controlling home appliances with Mobile via Bluetooth using Arduino and various modules like relay and Bluetooth modules.

KEY SKILLS:

- Java
- HTML
- XML
- Basics of MATLAB

INTERPERSONAL SKILLS:

- Team work and management skills.
- Communication and presentation skills.
- Decision Making

LANGUAGES:

- English
- Telugu

DECLARATION:

I hereby declare that the details furnished above are true to the best of my knowledge.

-K. Bala Eswar