Jithendhra Lalam

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EDUCATION

Year	Degree	Institution	Score
2021-2025	B.Tech in Electronics and Communication Engineering	GITAM University	7.95/10
2019-2021	Inter Education (Government of Andhra Pradesh)	Tirumala Junior College	78.1%
2019	High School (ICSE)	St ann's School	78.6%

SKILLS SUMMARY

- **Programming Language**: C, Java
- **Database**: MySQL
- **Soft Skills:** Rapport Building, Strong Stakeholder management, People Management

CERTIFICATIONS

C for Everyone : Programming Fundamentals (Coursera) Jan 2022

- Writing a simple program.
- Compile, debug, and run a program. Applying concepts related to arrays & pointers, functions & storage classes, logic operators & various question types, lexical elements & data types.

Fundamentals of Programming C language (FACE Prep) Feb 2024

- Solid foundation in C programming.
- Acquired expertise in procedural programming paradigms and associated logical concepts.

JAVA (FACE Prep) Mar – June 2024

- Skilled in fundamentals of Java concepts, including object-oriented programming, multithreading, exception handling, and data structures. Demonstrated ability to write clean, modular, and maintainable code.
- Acquired knowledge necessary to tackle real-world programming challenges.

Hackathons:

- Participant - CODE—A-THON (6 HOURS CODING CONTEST)-GITAM
- Participant – GITAM TCD Hackathon (In three phases)

WORK EXPERIENCE

Embedded System Intern| EMERTXE Feb 2024 – Apr 2024

- Foundational Programming Skills in C & Micro- Controllers.
- SDLC Based Project Building in Embedded System.
- Implemented the development of the System which is virtual build.

PROJECTS

Microcontroller-Based Washing Machine Simulation: Mar 2024 – Apr 2024

- This project focuses on simulating a washing machine using PicsimLab, aiming to replicate real-world washing machine functionality in a virtual environment. This simulation project provides valuable insights into washing machine operations, control system design, and simulation techniques.