



Akshatha.R.H

BTech

course

Computer Science Engineering

Indian Institute Of Technology, Tirupati

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Degree/Certificate	Institute/Board	CGPA/Percentage	Year
Senior Secondary	Department Of Pre-University Education karnataka	84.66%	2022
Secondary	Karnataka Secondary Education Examination Board	81.12%	2020

EXPERIENCE

- Global Institute of Technology** May 2024 - July 2024
C++ Training Bengaluru
 - Successfully completed a comprehensive training in C++ programming.
 - Gained hands-on experience in writing, compiling, and debugging C++ code.
 - Developed a strong understanding of object-oriented programming concepts. Implemented various projects to solidify knowledge and problem-solving skills.

PROJECTS

- Rust Interpreter** Jun. 2023 - July. 2023
Programming Methodology Course Project
 - An Interpreter for Rust written in Java
- Phonebook Application using C++** July.2024
Global Institute of Technology, Bengaluru
 - Developed a console-based phonebook application in C++ to manage contacts.
 - Implemented features such as adding, displaying, and searching contacts using structured data and object-oriented programming principles.
 - Utilized arrays to store up to 100 contacts, ensuring efficient data management.
- RISC-V Dual core Simulator** Jun. 2023 - July. 2023
Computer Organization Course Project
 - AGUI based simulator for RISC-V built in c++

TECHNICAL SKILLS

- Programming:** C/C++,Python,Assembly,JavaScript,
- Tools & OS:** Github, Linux, Windows, AutoCAD, Visual Studio code,codeblock
- Web Skills:** HTML/CSS/JS, ReactJS/NextJS

KEY COURSES TAKEN

- Data Structure,Algorithms,Digital system,Computer Organization,Machine Learning,

POSITIONS OF RESPONSIBILITY

- National Service Scheme (NSS) volunteer** IIT Tirupati 2022-2023
- Co-Coordinator of Cultural** , IIT Tirupati Present
- Co-Coordinator of Sports** , IIT Tirupati Present

ACHIEVEMENTS

- Best Student Award** Received the Best Student Award during schooling, recognizing outstanding academic and extracurricular performance.
- District-Level Athlete** Competed as a district-level player in kho-kho, throwball, and athletics, showcasing exceptional sportsmanship and teamwork.
- Competitive Exam Success** Cleared multiple prestigious entrance exams, including NEET, KCET, AIISH, and JEE, demonstrating strong academic capabilities and exam preparation skills.

CERTIFICATIONS

- C++ Training Certificate from Global Institute of Technology.
- Certificates for participating in and winning district-level events in kho-kho, throwball, and athletics.
- Best Student Award certificates.