

Vishnutha Sheela

Student at IIIT Bangalore



vishnutha sheela



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EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, BANGALORE

2ND YEAR IN INTEGRATED M.TECH(B.TECH+M.TECH) IN COMPUTER SCIENCE

2020 - 2025

CGPA: 3.03 / 4.0 (4 semesters)

NARAYANA JUNIOR COLLEGE, KOLLUR, HYDERABAD

INTERMEDIATE(10+2)

2018 - 2020

KAKATIYA HIGH SCHOOL, NIZAMABAD

X CLASS

2018

ACHEIVEMENTS

- Scored 99.399 Percentile in JEE Mains(2020).
- Scored 96.6% in XII Board Examinations.
- Scored 9.7 CGPA in X Board Examinations.

EXTRA CURRICULAR

MEMBER OF STUDENT AFFAIRS COUNCIL (SAC)

IIITB

→ The Student Affairs Council (SAC) is the apex students body at IIIT. It oversees the functioning of the various committees presides overall student and acts as a liaison between the student body and the administrative authorities of the college.

→ It is the representative body of the students in academic and non-academic matters. It organizes the extra-curricular and co-curricular activities for IIITB students.

CORE MEMBER OF TURIYA CLUB

→ It is a spiritual club of IIITB, responsible for design, event management, competitions held by the club.

MEMBER OF LEAN-IN CLUB

→ Lean -In club helps women in IIITB to find ample of oppurtunities in the tech world, conducts disscusions on women empowerment in tech industry.

PERSONAL HOBBIES

- Exploring new things
- Reading Books
- Listening to songs

PROJECTS

MINI-GOLF GAME IN SDL | C++

2021 → Built a ball game in c++(SDL2) called Phystriker. It is a mini-golf ball game in which the ball is to be shot into the hole despite obstacles. Loading levels and sound part of the game was my contribution to the project.

SCIENTIFIC CALCULATOR | PYTHON

2020

→ Built a scientific calculator as a group project. Implemented design needed for project and some key functions used for working of the calculator.

LIBRARY MANAGEMENT SYSTEM | JAVA

2022

→ Built a library management system using Java Database connectivity and mysql from scratch. I am also planning to use the experience I had in this project to build other big databases.

ANALYSIS OF IEEE RESEARCH PAPER | COMPUTER

NETWORKS

2021

→ Presented a detailed analysis on IEEE research paper "Energy and Latency Aware Resource Management for Solar Powered Cellular Networks".

SKILLS

PROGRAMMING

C++ • Java • Python • C • HTML • MYSQL • Linux Shell Scripting • MIPS Assembly language

LIBRARIES/Frameworks

Matplotlib • Tkinter • Latex • SDL

RELEVANT COURSES

COMPUTER SCIENCE AND ELECTRONICS

• Discrete Mathematics • Data Structures and Algorithms • Database Management systems • Computer Architecture • Operating Systems • Signals and systems • Calculus • Linear Algebra • Probability