

SHRI VIDHATRI M M

Research is formalized curiosity. It is poking and prying with a purpose.

-Zora Neale Hurston



CONTACT

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SKILLS

Programming

Python ●●●●●●
Bash ●●●●●●
C++ ●●●●●●
Javascript ●●●●●●
HTML/CSS ●●●●●●
LaTeX ●●●●●●
Java ●●●●●●
SQL ●●●●●●

Operating Systems

Linux ●●●●●●
Windows ●●●●●●

Software & Tools

Visualisation

Gaussian ●●●●●●

Data handling/analysis

numpy ●●●●●●
pandas ●●●●●●

Languages

English ●●●●●●
Telugu ●●●●●●
Hindi ●●●●●●
Tamil ●●●●●●

Other skills

Basic chemistry ●●●●●●
Basic biology ●●●●●●

CERTIFICATES

KVPY fellowship certificate

CURRENT INTERNSHIPS

💡 Literature survey for battery selection in sensor development, Indira Gandhi Center for Atomic Research (IGCAR)

💡 Parameter survey among imported bio medical instruments, IGCAR

ABOUT MYSELF

Undergraduate student of International Institute of Information Technology, Hyderabad studying dual degree BTech in Computer science & MS in Computational Natural Sciences. My passion is about research and finding out new things in any field. I am a quick learner and can rise to the occasion to explore new ideas, theories and fields.

EDUCATION

📅 06/2019 - Present
📍 🏢 [International Institute of Information Technology, Hyderabad](#) 📖 Dual Degree : Btech CS, MS CND
📊 7.43 SGPA (2nd Semester)

📅 04/2007 - 05/2019
📍 🏢 [Kendriya Vidyalaya No.2, Kalpakkam](#) 📖 All India Senior School Certificate Examination (AISSE), CBSE
📊 10/10 CGPA (AISSE), 94% (AISCE)

ACHIEVEMENTS, HONOURS AND AWARDS

📖 Till before 2019 :
🏆 KVPY-SX Scholarship, AIR: 1402
🏆 NSO International Rank : 194, HCU AIR : 5
🏆 NEST AIR : 195, NISER AIR : 121
🏆 AIIMS AIR : 4985, JIPMER AIR : 5318, NEET AIR : 26169

PROJECTS, MINI-PROJECTS AND REPORTS

💡 [Car racing game](#)
📖 A multiplayer car racing game with moving and static obstacles using python and pygame and easy user controls.

💡 [Devices based on Quantum Mechanics](#)
📖 A review paper on devices based on quantum tunneling with undergraduate level maths proofs and collection of information about quantum tunneling, tunnel diodes, MIIM diodes and many more.

💡 [CRISPR in oncological research](#)
📖 CRISPR is fast evolving gene editing technology that has changed the course in oncological research, the research of cancer and its effects.

💡 [Report on applications of probability in bio-informatics](#)

💡 [Tour management DBMS](#)

💡 [Report on Interesting algorithms from various fields of science and technology](#)

💡 [Simple Android app](#)

💡 [Computational chemistry and Gaussian](#)

💡 [MATLAB to understand random variables visually](#)

💡 [Multi-page responsive website](#)

"Research is to see what everybody else has seen, and to think what nobody else has thought." - Albert Szent-Gyorgyi