

SHRI VIDHATRI M M

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

-Zora Neale Hurston



CONTACT

✉ shrividhatri.m@research.iiit.ac.in
☎ +919361071021
📍 1, Bhairavi, Anupuram, DAE Township

🏠 Shri Vidhatri
🌐 [shrividhatri](#)
📘 [Shri Vidhatri](#)
🆔 0000-0002-7151-8048
📱 [Shri Vidhatri](#)

SKILLS

Programming

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

Operating Systems

Linux ●●●●●●
Windows ●●●●●●

Software & Tools

Visualisation

Gaussian ●●●●●●
Matplotlib ●●●●●●
Seaborn ●●●●●●

Data handling/analysis

numpy ●●●●●●
sympy ●●●●●●
pandas ●●●●●●

Others

Office ●●●●●●

Languages

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

Other skills

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

CERTIFICATES

KVPY fellowship certificate

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% (AISSE)

ACHIEVEMENTS, HONOURS AND AWARDS

📖 Till before 2019 :
🏆 KVPY-SX Scholarship, AIR: 1402
🏆 NSO International Rank : 194, HCU AIR : 3
🏆 NEST AIR : 195, NISER AIR : 121
🏆 AIIMS AIR : 3700, JIPMER AIR : 5318, NEET AIR : 15178

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