

KODAM KARTHIK

Hyderabad,Telangana

📞 9133735381

✉ karthikkodam11@gmail.com

🌐 [linkedin.com/in/karthik](https://www.linkedin.com/in/karthik)

🐙 github.com/karthik825

Education

IIITDM Kancheepuram

Bachelor of technology in Computer Science

CGPA : 8.48

Aug. 2020 – May 2024

Chennai, Tamilnadu

Sri chaitanya college

Intermediate

980 marks

June.2018 – May 2020

Hyderabad, Telangana

KVPY round1 qualified

International Maths olympiad round1 qualified

Carmel high school

schooling

95 percentage

CGPA : 10.0

Maths olympiad gold medal

Gold medal in physics olympiad

Science fair winner in class 10

Upto April.2018

Mancheri, Telangana

Relevant Coursework

- | | | | |
|-----------------------|-------------------------|----------------------|------------------------|
| • Data Structures | • Data Science | • Compiler Design | • Cloud Computing |
| • Operating System | • OOPs | • Machine learning | • Pattern Recognition |
| • Algorithms Analysis | • Computer Networks | • Image processing | • Discrete Mathematics |
| • Database Management | • Computer Architecture | • Internet of Things | • Statistics |

Experience

Internship at Kameleon Technologies | DEC 2022-JAN 2023

- Software developer intern of developing a product for the tamilnadu startup expo.

College Activities

- Was part of the CS club in the 1st year of in the edith team.
- Part of the vidhai club and was associated in teaching through online mood to students.
- Part of the college 3D design in kameleon technologies website.

Achievements

Winner Of ML Hackathon/IIITDM Hacks | FEB 2023

- Developed a model with more accuracy for value prediction of a football player.

3rd Place in DevFolio Hackathon in Web2 Category | FEB 2023

- Developed a music generator of similar tunes to elongate a small tune, its basically a beat bot .

Projects

Automatic class joiner | *C++, Bash script*

AUGUST 2021

- A simple link opener according to the schedule to attend online classes and meetings.

Job portal | *Mysql,PHP,javascript,Google API,HTML/CSS*

MAY 2022

- Developed a job portal for displaying the jobs available and from the client side,we can check the details of the applied candidates.

Weather reporting application | *PYTHON,HTML/CSS,JAVASCRIPT,BOOTSTRAP*

JUNE 2022

- A simple application to predict the weather forecast like cloud cover,rain or snow,wind speed and temperature.

Typing speed test | *HTML,CSS,JAVASCRIPT,BOOTSTRAP,SCRIPT*

AUGUST 2022

- A simple typing speed tester with user interface and very accurate application.

Image Editor | *HTML,CSS,JAVASCRIPT,BOOTSTRAP*

AUGUST 2022

- A simple image editor with many features and very accurate application.

Language translator | *HTML,CSS,JAVASCRIPT*

SEPTEMBER 2022

- A simple language translator with every language translation available.

Accident Analysis | *PYTHON,FLASK*

NOVEMBER 2022

- The prediction of accidents and analysis of accidents in India in states during the years 2006 to 2015.

Stall Editor | *HTML,CSS,THREEJS,BLENDER,REACT-THREE-FIBER*

DECEMBER 2022

- The stall editor for a company expo to advertise about their product

Face Recognition system | *PYTHON,MACHINE LEARNING*

DECEMBER 2022

- A simple link opener according to the schedule to attend online classes and meetings.

Technical Skills

Languages: Python, C++, C, HTML/CSS,SQL,JavaScript,Threejs,BashScript

Developer Tools: VS Code, Pycharm, Android Studio,sublime text,MY sql

Technologies: Linux, Git, GitHub, WordPress,Ubuntu,Kali linux,Blender

Frameworks: Docker,Reactjs,ReactThreeFiber,Flask

Leadership / Extracurricular

- Achieved a rank of 179 in the state engineering entrance examination.
- Won district-level badminton singles title and bronze in state level tournament.
- President of school in 10th standard.
- participated in a south Indian cluster sports meet in 2017.
- Secured silver medal in the national science olympiad and regional mathematics olympiad in 2017
- Worked as a tutor in 2020 summer, in the field of mathematics
- Worked as online teacher for JEE and NEET students
- participated in institute badminton tournament and was part of organizing the tournament
- Science fair winner in class 10 at district level for the project of footstep electricity generation.