

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

KVPY round1 qualified

International Maths olympiad round1 qualified

June.2018 – May 2020

Hyderabad,Telangana

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

Mancheria,Telangana

Relevant Coursework

- Data Structures
- Database Management
- Computer Networks
- Machine learning
- Operating System
- Data Science
- Computer Architecture
- Image processing
- Algorithms Analysis
- OOPs
- Compiler Design
- Internet of Things

Experience

- 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.
- Worked with a team with a messaging app developed using flutter.

Projects

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.

Quiz website | *Mysql,javascript,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.

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

AUGUST 2021

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

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.

Technical Skills

Languages: Python, C++, C, HTML/CSS, Dart, SQL

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

Technologies/Frameworks: Linux, Git, GitHub, Docker, flask, WordPress, Ubuntu, Kali linux

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.