Projects:

MTP ? ✓ ✓

flutter: LeetBud, foodart, Music Player

API development ✓

Course Projects:

GPU Assignments

Secure Systems Assignments

Course work:

Systems: COA, OS, GPU

Networks: CN, SSE

Databases: DBMS

Programming: C, DS Algo, ADSA, OOPS

Technical skills:

Programming
Languages: C, C++, CUDA, DART, Python

Tools : Visual Studio code, Android Studio, Git, Postman, wireshark, GNU debugger

Databases: MySQL, firebase

frameworks: flutter, Laravel

ROP Gadget
Pwntools,
Pwndbg

Education:

M. Tech , B. Tech , XII , X

Scholastic Acheivements:

GATE , JEE

Responsibilities:

Teaching Assistant for CN

Intro to Programing

Coding Proficiency:

→ Solved 600+ leetcode Problems
→ leetcode rating : 1700

Sai kumar Reddy Baddala | CS23M059
Indian Institute of Technology Madras
Placement Registration Number : PR/33/CS/25/059
linkedin / Github / leetcode

Education & Scholastic Achievement:

M. Tech. (computer Science and Engg.)	8.00	2025
B. Tech. (" " " ")	7.84	2023
Class XI & XII	9.94	2019
Class X	9.8	2017

→ Secured an All India Rank of 107 out of
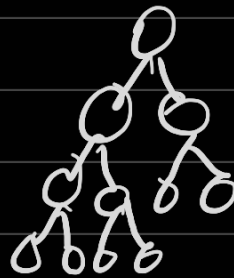75,680 candidates in GATE Computer Science

2023.

→ Secured an All India Rank of 31,954 out of 12,37,892 candidates in Jee main 2019

Projects:

① MTP: 5 points
Aug 2024 - present

② MealMate

Course Projects:

① GPU accelerated BFS traversal on graphs.

feb 2023-Mai 2023

→ implemented parallel BFS on graphs where each each node at a level traverses its children parallely using threads of GPU.

② GPU accelerated Convolution operations.