

ADVAITH REDDY BADDAM

+919949481724 | advaithbaddam5@gmail.com | LinkedIn: [advaith05](#) | GitHub: [advaithreddy](#)

EDUCATION

Kalasalingam Academy of Research and Education

B. Tech in Computer science and Engineering — CGPA: 8.77/10

Madurai, Tamil Nadu

Sep. 2020 – Present

Asia University

Student Exchange program in Artificial Intelligence — GRADE: 97%

Taiwan, Republic of China (ROC)

Jul. 2022 – Jan 2023

EXPERIENCE

Engineering Trainee

Price Waterhouse coopers (PwC)

Feb 2023 – Jul 2023

Remote, Tamil Nadu

- Trainee in the launchpad program.
- Tech Stack: RDMS, Python, Data Engineering.

PROJECTS

Soil Nutrition Prediction - CSP | Python, Flask, Excel, HTML, CSS, JS

Dec 2022 – Apr 2023

- Designed the soil nutrition model as our Community Service project which can help farmers in various ways to detect soil.

Ball Blitz | A CLI Game based using C++

Mar 2023 – Jun 2023

- Created a classic pong game using C++ programming language, leveraging object-oriented principles, game physics, and motion blur using Microsoft Visual Studio 2022.

Multi-Threading | C and POSIX Threads Library

Apr 2023 – Jun 2023

- Developed simulations that replicated real-life scenarios by incorporating computer networking, threading, and operating system concepts. Leveraging the pthread library in C.

CLI Shell | Operating Systems, Linux, Shell

May 2023 – Present

- A linux shell, written in C programming, with an interactive pleasing CLI with self-implemented features like commands, directory management, piping, process handling (background and foreground) as well as input-output redirection.

ACHIEVEMENTS

- **Codechef:** [lazychef](#) (maximum rating 734+)
- **LeetCode:** [cloneme](#) (3 star, maximum rating 1505+, Bi-weekly contest rank Global-1454)

TECHNICAL SKILLS

Languages: C/C++, Python, C#, SQL (MySQL)

Machine Learning and Computer Vision: Sklearn, CNN, ConvLSTM, NLTK, OpenCV, Tensor Flow.

Web Development: HTML, CSS, JS, React, Node.js

Course Work: Operating Systems, DBMS, Data Structures and Algorithms, Design and Analysis of Algorithms.

POSITION OF RESPONSIBILITY

KARE: Assistant Tutor (Subject: C Programming).