

ADVAITH REDDY BADDAM

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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 20

EXPERIENCE

Engineering Trainee

Price Waterhouse coopers (PwC)

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

Feb 2023 - Jul 2023

Remote, Tamil Nadu

Research Intern

qxResearch AI

- Our Main focus revolves around Generative AI and class imbalance Problems.
- Current Research on Image Classification in Medical Analysis for Brain Tumour Detection

Aug 2023 - Present

Remote, India

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 - May 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 - May 2023

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

PrepCloud | Cloud Storage, Vue, NodeJs

Aug 2023 - Present

- Prepcloud is a great alternative to Google Drive or Dropbox, as it provides similar features and functionality. We are currently working on PrepCloud as a team of 2 and it will be accessed by few weeks.

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.

ACHIEVMENTS

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

POSITION OF RESPONSIBILITY

KARE: Provisional Tutor (Subject: C Programming).