AASISH M
B.Tech. - Information Technology
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BRIEF SUMMARY

As an IT student, I possess a fervent passion for my field and a strong desire to explore the uncharted territories of technology. My excitement for innovative projects is matched by my dedication to diving into new challenges. Eager to contribute my enthusiasm and drive to any opportunity that allows me to learn, create, and grow.

KEY EXPERTISE

Python | Data Structures | Design Patterns | CPP | HTML | CSS

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering   2021 - 2025
B.Tech. - Information Technology | CGPA: **8.15 / 10.00**

JAWAHAR HIGHER SECONDARY SCHOOL   2021
12th | CBSE | Percentage: **93.60 / 100.00**

JAWAHAR HIGHER SECONDARY SCHOOL, Virudhachalam   2019
10th | CBSE | Percentage: **88.40 / 100.00**

Course Works - Key Courses Taken :
Data Structures and Algorithms
Programming and Design Patterns
Database Technology
Programming in Python and Problem Solving
Data Communication and Networks

Labs :
Programming in Data Structures Lab
Programming and Design Patterns Lab
Advanced Data Structures Lab
Network Programming Lab

PROJECTS

Prefect-Information Blackjack   06 Mar, 2023 - 07 Jun, 2023
Mentor: Dr. S Chithra | **Team Size:** 6

Key Skills: HTML   CSS   Javascript   Dynamic Programming

Project Link: https://github.com/aasish02/Perfect_Information_blackjack

Perfect Information Blackjack refers to a variant of the traditional casino card game Blackjack that is played with complete knowledge of all cards in the deck. It is built using simple HTML, CSS, Javascript. This project incorporates impressive and user friendly GUI and powerful Dynamic Programming concepts. It also provides hint to the players which maximizes the probability of winning the game. This project serves as an aid to our team's capabilities to showcase our adeptness in both executing the product and adhering to Scrum methodology for client deliverables.

Clinic Management System   02 May, 2022 - 02 Sep, 2022
Mentor: Dr. Ashwinth Janarthanan | **Team Size:** 6

Key Skills: Python   Data Structures   JIRA   Streamlit

Project Link: https://github.com/aasish02/clinic-management-system

The Clinic Management System is an application designed to maintain patient records and related user information. It is also designed to maintain and track the medicines and details available in the clinic. It also displays Name of the Medicine, Quantity, Expiry date and also gives alerts for medicines that are about to expire or shortage of medicine stock. My contribution to the project includes front end development using Streamlit and implementation of priority queue to give alert for to the user with least quantity of medicine as highest priority.

CO-CURRICULAR ACTIVITIES

- Participant of Competitive Programming platforms [LeetCode, Codeforces]

EXTRA CURRICULAR ACTIVITIES

- Active Volunteer of NSO

PERSONAL INTERESTS / HOBBIES

- Photography, Editing, Travel, Music

WEB LINKS

- Github - https://github.com/aasish02
- Other - https://leetcode.com/aasish-02/

PERSONAL DETAILS

Gender: Male

Current Address: 18/11 BHARATHIDASAN STREET, VRIUDHACHALAM, CUDDALORE DISTRICT, Virudhachalam, Tamil Nadu, India - 606001

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Date of Birth: 02 Jan, 2004

Known Languages: English, Hindi, Tamil

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