Yogesh S

Computer Science Student

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in https://www.linkedin.com/in/yogesh-s-544192203/   ○ http://github.com/yogeshcenation/   👤 Male

Profile

Goal-oriented, focused computer science graduate with an eye for detail. Complete knowledge of programming languages like Java and Python.

Education

2021 – present Sivakasi, India	**BE / B.Tech Computer Science Engineering** *Mepco Schlenk Engineering College* ⊿ (CGPA 7.3/10)
2020 Madurai, India	**Class XII - CISCE(ICSE/ISC)** *Vikaasa School* ⊿ (75%)
2018 Madurai, India	**Class X - CISCE(ICSE/ISC)** *Vikaasa School* (84%)

Skills

Technical Skills
C, C++, Java, Python,
Data Structures, Algorithms,
OOP, Github

Hard Skills
Software development, Problem-solving,
Coding, Computer and technology knowledge,
Technical writing

Soft Skills
Teamwork & cooperation, Communication,
Creativity, Time management

Languages

Tamil
*(Both)*

English
(Both)

Interests

Listening to songs

Blogging
Writing articles on Medium

Photography

Basketball
Junior National Level Basketball Meet Winner

Projects

06/2022 – 06/2022	**Algorithm Visualiser** ⧉ *Learned : Vanilla HTML, CSS, JavaScript* This project is used to visualize the Linear Search, Binary Search, Bubble Sort, and the Selection Sort using a graph step by step. Thus the algorithms can be visualized in a good manner which enables a good understanding of the algorithms.
06/2022 – 06/2022	**Real Estate Price Prediction** ⧉ *Learned : Machine Learning (Linear Regression)* This project helps to predict the prices of the House (Estate) using the Number of Convenience Stores available in those areas using Simple Linear Regression.
11/2021 – 12/2021	**College Event Management System** ⧉ *Lab + Theory Component Semester Project* A Java application built to manage student events registration details at an institution. This project was built in IntelliJ IDE. This application can be used to add students to the database, search for existing students, edit their details, and delete student records. The admin aka student coordinator can view the Students database and the Events Database and he or she can add, update or delete the records of both the Events DB and the User DB.
06/2022 – 06/2022	**Rent Prediction of the Houses in Paris** ⧉ *Learned: Machine Learning (Multiple Linear Regression)* In this project, a model to estimate the rent by explaining the most influential boroughs of Paris the French capital is built. The used method is the Multiple Linear Regression.
05/2022 – present	**Gym Managment System** ⧉ *Learned: Database Management* This Gym Management System shall enable the Admin to add members to a gym and manage the fee payment of the gym user. It is a very simple interface developed using Java Swing. The admin of the system shall be able to add a new user to the system. The tool shall add all the necessary details like name, admission date, and contact details into the system. The Gym Management System shall also monitor the workouts for the members. It shall allow the user to make fee payments. This tool shall hold all the details of gym members. It shall enable the admin to view the status of payments.

08/2021   **Build & Deploy AI Messenger Chatbot using IBM Watson** ⊡
            Guided Project
            Learned: To build a full-featured chatbot that is able to interact with your customers &
            generate a booking without writing a single line of code using IBM Watson, Deploy the
            chatbot to Messenger through Facebook Developers

MOOC Courses

10/2021   **CC0101EN: Introduction to Cloud Computing** ⊡
            IBM (edX)
            Topics covered: Essential characteristics and benefits of Cloud Computing,
            Key Cloud Service Providers, Common cloud service models (IaaS, PaaS, SaaS) and
            deployment models (Public, Private, Hybrid), Components of cloud infrastructure,
            Emergent trends in cloud computing, Concepts in cloud security, encryption, and
            monitoring, Career options, cloud-related professions, and their required skills.

04/2021   **CS50x: CS50's Introduction to Computer Science** ⊡
            HarvardX
            Topics include abstraction, algorithms, data structures, encapsulation, resource
            management, security, software engineering, and web programming. Languages
            include C, Python, SQL + HTML, CSS, and JavaScript. Problem sets are inspired by the
            arts, humanities, social sciences, and sciences. The course culminates in a final project.

12/2020   **Machine Learning** ⊡
            Stanford University (Coursera)
            Skills Gained: Logistic Regression, Artificial Neural Network, Machine Learning (ML)
            Algorithms, Machine Learning

08/2021   **Technical Support Fundamentals** ⊡
            Google (Coursera)
            Skills Gained: Binary Code, Customer Support, Linux, Troubleshooting

Awards

29/04/2022 **Oxford Achiever**
            Oxford University Press India
            Oxford Achiever is an online English Learning and assessment system aligned to the
            CEFR.

28/03/2022 **Smart India Internal Hackathon 2022**
            Participated in the Internal Hackathon held at the college and presented the solution
            for the **Problem Statement: Ideas that can boost fitness activities and assist in
            keeping fit** which is an **AICTE, MIC-Student Innovation category** . Reached the final
            round of the internal hackathon.

16/09/2021 **Techno-innovate Idea Contest**
            Mepco Schlenk Engineering College
            This is an Intra college idea content where I have pitched in the idea of developing a
            Voice-Based Email System for the Blind and Iterate People. Reached 4th place out of
            the final 20 teams.

Declaration

I hereby declare that all the information mentioned above is free from error to the best of my knowledge and I bear responsibility for any deviation from them at any later stage.

Yogesh S
Madurai