Sanjeev Kandhaswamy

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Personal Details

Coimbatore,
India
+91 9345196420
sanjeevkandhaswamy@gmail.com

DATE OF BIRTH

19th of March, 2004

Links

Signature

Portfolio

Technical Skills

Python

Java

C++

HTML, CSS and JavaScript

PostgreSQL

MySQL

Firebase

JavaScript

Interests

Machine Learning

Software Development

Soft Skills

Teamwork

Communication

Multitasking

Adaptibility

Problem Solving

Professional Summary

Aspiring Computer Science professional with strong programming skills in Python, Java, and C++. Experienced in developing machine learning models and web applications that solve real-world problems.

Proven success in leading projects, streamlining processes, and enhancing user experiences. Seeking opportunities to leverage technical expertise in a dynamic, growth-oriented environment.

Education

B.Tech in Computer Science and Engineering, Amrita Vishwa Vidyapeetham, Coimbatore

10/2022 - Present

CBSE, Suguna PIP School, Coimbatore

04/2019 - 03/2022

Extra Curricular Activities

Developer, iDEA Club, Coimbatore

06/2023 - Present

Collaborated on developing real-life projects that enhanced conceptual understanding of applied computer science, resulting in a 15% improvement in club engagement and participation.

Head of Event Management, Amrita Model United Nations Society, Coimbatore

11/2023 - 09/2024

Directed the planning and execution of 5 mock MUN events, increasing participation by 20%, which helped train members for real-world MUN competitions.

Joint Secretary, Amrita Model United Nations Society, Coimbatore

09/2024 - Present

Coordinated between faculty and the core committee, ensuring smooth communication and timely resolution of issues.

Streamlined processes for organizing events, which reduced planning time by 30% and increased event attendance by 15%.

Projects

Adblocker for LinkedIn

- *Engineered a Chrome extension using JavaScript that detects and filters promoted LinkedIn posts.*
- *Enhanced user browsing by reducing ad visibility by 95% with minimal performance impact.*

Expense Tracker

- *Designed a Python-based expense tracker with visual analytics, leveraging libraries like tkinter and matplotlib.*
- *Provide users with bar and pie chart insights into spending patterns.*
- *Integrated Firebase for secure data storage.*

Concept Website - Machine Learning

- *Developed a website using HTML, CSS and JavaScript to illustrate the concepts of K-Nearest Neighbors, Naive Bayes Classifier and Decision Trees.*
- *Users can Play around the concepts by practicing the concepts on the website itself by using the given dataset.*

Entrepreneurship Development Program

- *Developed a Flask-based web platform with PostgreSQL backend to connect entrepreneurs with mentors.*
- *Enhanced user engagement through real-time analysis for the user, higlighting the areas they need to improve on.*

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