JAYASURYA R D

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EDUCATION

Alva's Institute of Engineering and Technology (VTU)   December 2020 - Present
Bachelor of Engineering in Computer Science and Engineering(CGPA: 8.43)   Karnataka,India

Hoysaleshwara PU College   May 2018 - March 2020
Karnataka Secondary Education Examination Board(PCMB Percentage: 83.5%)   Karnataka,India

Sri Adichunchanagiri English High School   May 2015 - April 2018
Karnataka School Examination and Assessment Board(Percentage: 94.08%)   Karnataka,India

OBJECTIVE

Seeking an entry-level position in a dynamic company where I can apply my relevant skills and education, make valuable contributions to the company's success, and learn and grow in the role.

SKILLS

Technical Skills	Core JAVA, C, Data Structures & Algorithms, HTML, CSS, MYSQL
Soft Skills	Communication, Leadership, Team Player

PROJECTS

College Club Membership Management System(HTML, CSS, JavaScript, PHP, MySQL)

- The project aims to streamline college club activities and improve communication between members, coordinators, and administration. The system allows students to join clubs, view their details and activities, provide feedback, and send queries to the administration. The administration can update club details, and coordinators, and publish notices, ensuring all members are up-to-date. Link

Identification and Mapping of Ayurveda Plants(Deep Learning, CNN, Data Flow Diagrams)(In Progress)

- This project aims to meet the critical requirement of establishing an open-source repository that provides authenticated information about Ayurveda plants. By fulfilling this need, the project directly benefits Ayurveda students and practitioners. The project involves the crucial tasks of mapping the GPS locations of medicinal plant species within a herbal garden and collecting essential attributes. Additionally, a dynamic and interactive model is developed using Web GIS technology. To enhance plant identification globally, a customized Convolutional Neural Network (CNN) model is created, surpassing the performance of traditional CNN models with an impressive accuracy rate of 96.58%. The ultimate goal of the project is to facilitate knowledge sharing and provide robust support to Ayurveda practitioners through the provision of a comprehensive and accurate medical repository.

ACHIEVEMENTS

- Secured Elite Grade in NPTEL exam in DSA using JAVA

- Secured 5-star badge in Java and 3-star badge in MySQL on HackerRank

- Solved more than 500+ CP problems

- Achieved a global ranking of 157 in the CodeChef February Long 2022 - II Challenge, competing in Division 3.

- Secured a certificate for completing the Postman API Student Expert Program in collaboration with NITK Surathkal.

CODING PROFILE LINKS

Codechef	300+ Questions solved (Highest rating - 1419)
Hackerrank	75+ questions solved and completed skill verification certifications
CodeStudio	level 6 - 300+ questions solved
Leetcode	150+ questions solved

LANGUAGES KNOWN

Kannada	Native Proficiency
English	Professional Proficiency
Hindi	Basic Proficiency

EXTRA INTERESTS

- Web Design

- Photography

- Video Editing

EXTRA-CURRICULAR ACTIVITIES

- Attended a Beach cleaning session conducted by our college at Hejamadi Kodi Beach.

- Conducted Computer Classes for Government High School Students, fostering technical skills.

- Conducted Awareness Program on Novel Corona Virus.