Jayalakshmi P

Personal Information

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in https://www.linkedin.com/in/jayalakshmi-p-a4ba2b208/

Profile Summary

An energetic and passionate college student working towards B Tech in Information Science and Engineering at Don Bosco Institute of Technology. Also an Innovative Software Developer with a passion for creating reliable applications. Possesses excellent problem-solving skills, a dedication to quality, and a drive for continuous improvement.

Work Experience

Software and Web Developer

Worktez

📅 05/2022 – 10/2022

1. Developed front-end user Interfaces for web applications with HTML,CSS and Javascript.
2. Responsibilities: security, latency, scalability
3. Collaborated with web designers and back-end developers to ensure web applications met consumer requirements.
4. Tech stack: HTML, CSS3, Javascript.

Content writer

MyDigital.io

📅 01/2022 – 03/2022

1. Conducted keyword research and applied SEO principles to optimize content for organic search.
2. Researched topics and created original content to increase website traffic.
3. Wrote new content to target specific keywords and help improve SEO

Head of Public Relations

Youth India Foundation

📅 03/2021 – 06/2021

1. Crafted and executed a comprehensive social media strategy to increase engagement with target audiences.
2. Collaborated with other departments to ensure consistency in all public relations activities.
3. Assisted in the development and implementation of public relations strategies and initiatives.

Projects

Machine Learning BITS F464 (Course Project)

1. Implemented algorithm from scratch: (a. Naive Bayes Classifier b. Decision Tree c. Logistic Regression)
2. Implemented ensemble models (a. Bagging Random Forest b. Boosting c. Stacking)

Education

Don Bosco Institute of Technology, Bengaluru, India   12/2020 – Present

1. Bachelor of Engineering in Information Science and Engineering
2. CGPA (/10.0)

Class 12, Bengaluru, India 06/2018 – 06/2020

1. PCM+ Computer Science
2. First Class with 81.333%

Class 10, Bengaluru, India 06/2017 – 06/2018

1. General
2. Board KSEEB: Percentage: 91.04%

Competitive Coding Profile

Solved more than 1000 problems across all platform
1. **Codechef:** (Rating 2050 (5 star) Country Rank: 1957) *codechef link*
2. **Codeforces**: (Rating 1618 Country Rank :947) *codeforces profile link*
3. **Leetcode**: *leetcode profile link*

Techgig Code Gladiator 2019:
Semifinalist among 268331 participant
Google Code Jam 2019:
Round 2 : India Rank 42 World rank 2443
Facebook Hacker Cup 2018
Round 1: World Rank (1253/7131)

Skills

Programming languages

Java, Javascript, C++, Python3, HTML, CSS3, Bootstrap

Relevant Institute Courses

Machine Learning, Operation Research,
Computer Programming, Graph Theory and Networks

MOOC Courses & Certifications

1. TensorFlow in Practice Specialization: Coursera
2. Improving Deep Neural Networks: Hyper-parameter tuning : Coursera
3. Structuring Machine Learning Projects : Coursera
4. Network Management : Nettech Pvt Ltd
5. Google Cloud Platform Fundamentals: Core Infrastructure: Google Cloud
6. Alteryx Designer Core Certification

Volunteering

Division Head
Youth India Foundation
🗓 05/2021 – 06/2021

1. Collaborated with local organizations and businesses to create a comprehensive database of reliable and verified leads for oxygen supply, helping to quickly connect people in need with life-saving resources.
2. Coordinated with other COVID volunteers to create a 24/7 helpline for oxygen supply assistance, ensuring that people could receive help and support around the clock.
3. Utilized social media platforms and online forums to share information about available oxygen supply resources and locations, resulting in good amount of successful connections and positive outcomes.

Hobbies and Interests

Mandala Art , Listening to Music, Reading Blogs , Watching Movies