ARYAN SINGH
B.Tech. - ECE

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BRIEF SUMMARY

Career Objective:
Seeking an SDE role to deliver innovative software solutions, optimize user experiences, and contribute to organizational growth. Proficient in technical content writing, social media strategy, and event coordination. Strong technical skills in data structures, algorithms, and programming languages. Skilled in analytics, collaboration, adaptability, problem-solving, and precision.
Technical Proficiency: Deep understanding of data structures, algorithms, and programming languages.
Analytical Acumen, Creative Innovation: Bringing fresh perspectives and innovative approaches.
Collaborative Excellence: Effective cross-functional collaboration and communication.
Adaptability and Agility: Quick adoption of new technologies and frameworks.
Problem-solving and Precision: Exceptional organizational skills and attention to detail.
Future Expectations:
Expand technical expertise, tackle complex projects, and master emerging technologies. Contribute to cutting-edge software solutions, exceptional user experiences, and organizational growth. Thrive in a dynamic and innovative environment, collaborating with talented teams. Foster personal and professional growth through continuous learning.

KEY EXPERTISE

Time Management | Project Management Skills | Team Coordination | c | c++ | Data Structures | Algorithms | Active Learning | MATLAB | Front-End Web Development | HTML5 | CSS | Javascript

EDUCATION

LNM Institute of Information Technology   2020 - 2024
B.Tech. - ECE | CGPA: **8.43 / 10.00**

RWJC Jr. College of Science, Thane   2020
12th | MSBSHSE | Percentage: **85.38 / 100.00**

Smt Sulochanadevi Singhania School, Thane   2018
10th | CISCE | Percentage: **94.33 / 100.00**

AWARDS AND SCHOLARSHIPS

- Resilient Coordinator for securing Runner-up at Inter University level Dance Crew competition.

PROFESSIONAL EXPERIENCE

LNM Institute of Information Technology   04 Apr, 2022 - 01 Jul, 2022

(Data Structures and Algorithms)Teaching Assistant

Key Skills: Data Structures | Algorithms | C | CPP | Team Management | Creative Problem Solving | Problem Analysis

Taught Junior batches DSA using C,Cpp and applications of the same.
Worked enthusiastically towards assignments and their solutions with proper course
relevant topic explanations. Learned to develop the interest of people towards particular area.
Developed good listening and teaching skills and positive approach towards deriving solutions while helping others .

INTERNSHIPS

Unstop(Formerly Dare2Compete)   29 Mar, 2023 - Present
Technical Content Writer

Key Skills: C++ | C | Data Structures | Organization | Team Coordination | Time Management | Research and Analysis

Dynamic technical content writer adept in data structures, algorithms, and programming languages, including C++ and C.
Authored comprehensive articles, tutorials, and documentation on cutting-edge data structures, algorithms and
produced impeccable code examples showcasing practical implementation, ensuring readability, efficiency, and adherence to industry best practices.
Conducted extensive research and analysis to deliver up-to-date insights on emerging technologies and coding patterns.
Collaborated closely with developers, engineers, and subject matter experts to validate technical content and ensure accurate representation.

The Happy Collar   01 May, 2021 - 31 Jul, 2021
Social Media Strategist
Key Skills:

Social Network Analysis | Problem Analysis | Social Media | SEO | Design Strategy | Content Curation | Management Skills | Creative Problem Solving | User Research

Experienced social media strategist adept at driving engagement and growth across Instagram, Facebook, YouTube, and LinkedIn. Conducted thorough research, collaborated for expanded reach, and analyzed performance metrics to optimize content strategies.
Collaborated with teams and influencers to maximize reach and enhance brand visibility ; Utilized data analysis of short videos, video lengths, Instagram reels, Facebook groups, and LinkedIn to adapt strategies to capitalize on social media trends, emerging platforms, and algorithm updates.
Prepared comprehensive reports on performance, trends, and audience behavior.

PROJECTS

NUTRIMETER - "Your Nutritional regulator"   01 Jan, 2023 - 10 May, 2023

Mentor: Dr. Akash Gutpa | **Team Size:** 4

Key Skills:

Web API   Front-End Web Development   Web Development   CSS   MERN stack   HTML5   Javascript   Management Skills

Project Coordination

Project Link: https://nutrimeter.vercel.app/

Developed a user-friendly web and mobile app solution, Nutrimeter, catering to individuals seeking convenient diet management. It offers detailed nutritional analysis, easy food tracking and personalized goals. Implemented using the MERN stack (MongoDB, Express.js, React, Node.js) for the backend, and CSS, React, and Chakra UI for the frontend, ensuring a secure and seamless user experience. Incorporates access control, verification, authorization, validation, and data protection measures. Employed CORS to restrict requests from different domains. Overall, Nutrimeter exemplifies a comprehensive nutrition tracking platform, showcasing technical expertise, user-centric design, and robust security measures.

SEMINARS / TRAININGS / WORKSHOPS

Amazon Web Services **Institute Name:** AWS   14 Jul, 2022 - 29 Jul, 2022

Key Skills: Amazon Web Services (AWS)   Cloud Services   Cloud-Computing

Introduction to basic yet core fundamentals of Amazon web services.
Understanding AWS working service and client-based operations.
Basic introduction to cloud computing , cloud cost optimization, cloud security fundamentals, solving challenges with AI powered intel.

Python and Data Visualiztaion   14 Apr, 2021 - 21 Apr, 2021
Institute Name: Shape Ai

Key Skills: Python   MATLAB   Github   Data Visualization

CO-CURRICULAR ACTIVITIES

- Social Media Strategist
- Content Writer

EXTRA CURRICULAR ACTIVITIES

- Insignia - Dance Club Coordinator
- Acting

PERSONAL INTERESTS / HOBBIES

- crosswords
- swimming & badminton
- archery & riffle shooting

WEB LINKS

- Other - https://leetcode.com/singharyan17/
- Other - https://www.codingninjas.com/studio/profile/4fec1b7e-5350-4f18-bbc6-c106f6bbf041
- Other - https://www.interviewbit.com/profile/singharyanmonaoj17_d91b72bc616a
- Other - https://auth.geeksforgeeks.org/user/singharyanmanoj17