VINIT AGGARWAL
B.Tech. - Computer Engineering
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BRIEF SUMMARY

Software Engineer - Dynamic and result-oriented Python/ReactJS/C++ coder, knows MySQL as well. Experience in developing and maintaining complicated applications, with great problem-solving skills. Good in Leadership, Communication & Listening skills that help him to work well within cross-functional teams. Looking for a job/ internship to apply my technical and soft skills in pacy, innovative surroundings.

KEY EXPERTISE

Python   C++   ReactJS   Machine Learning   HTML   CSS   Javascript   MySQL   Computer Networking   OOPs
OS   DSA   DBMS

EDUCATION

J.C Bose University of Science & Technology, YMCA, Faridabad   2021 - 2025
B.Tech. - Computer Engineering | CGPA: **8.10 / 10**

St. Xavier's School, Bhiwadi, Bhiwadi   2020
12th | CBSE | Percentage: **93.60 / 100**

St. Xavier's School, Bhiwadi, Bhiwadi   2018
10th | CBSE | Percentage: **86.50 / 100**

PROJECTS

Portfolio Website   01 Feb, 2024 - 01 Mar, 2024
Team Size: 1

Key Skills: ReactJS   Javascript   Tailwind CSS   Responsiveness

Project Link: https://github.com/VinitSama/Portfolio_Website

• Eye-catching introduction and visual appeal.
• Detailed biography and downloadable resume/CV.
• Visual project showcase with their links.
• Overview of skills.
• Contact form, details, and social media links.
• Intuitive, responsive and smooth scrolling menu.

Image Captioning   08 Jul, 2023 - 15 Aug, 2023
Mentor: Dr. Ashutosh Dixit | **Team Size:** 2

Key Skills: Python   Keras   NumPy   Flask   Pandas   Opencv

Project Link: https://github.com/VinitSama/Image_Captioning

• Machine learning application generates accurate captions for input images.
• Analysis visual content to identify objects, scenes, and actions.
• Constructs coherent, descriptive sentences.
• Ideal for enhancing accessibility.
• Automates content creation.
• Improves image search functionality.

File-Encryptor-Compressor   01 Apr, 2022 - 10 May, 2022
Team Size: 1

Key Skills: Python   Huffman Algorithm   Tkinter   MySQL

Project Link: https://github.com/VinitSama/File-Encryptor-Compressor

• Designed for text files.
• Offers strong compression and encryption.
• Enables highly secure data storage.
• Decreases file sizes while providing content protection.

- Applies complex algorithms for security.
- Saves user details in a complete database.
- Provides easy handling of data.

ACHIEVEMENTS

- Winner of Code Cadet 2023 Held by UCC

EXTRA CURRICULAR ACTIVITIES

- Participates in different competitions like Code Cadet, Treasure Hunt, CryptoRush

PERSONAL INTERESTS / HOBBIES

- Understanding different technologies
- Photography
- Driving
- Movies/Anime

WEB LINKS / IMs

- WhatsApp - https://wa.me/918302275047
- Other - https://www.linkedin.com/in/vinit-aggarwal-2b37981b3/
- Github - https://github.com/VinitSama
- Codechef - https://www.codechef.com/users/vinit_san
- Other - https://leetcode.com/u/vinitaggarwal08072002/

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: 353, Sector 6, UIT Colony, Bhiwadi, Rajasthan, India - 301019
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Date of Birth: 08 Jul, 2002
Known Languages: English Hindi
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