Kaustubh Vats

Software Developer

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🪪 Summary

As a recent graduate with a degree in Computer Science, I bring a fresh perspective and high motivation to the field. Eager to continuously expand my knowledge, I thrive on learning new technologies and innovative methodologies. With a background in Android and web development, I have a keen interest in data structures and algorithms, aiming to apply my skills to drive technological advancements.

💼 Professional Experience

Software Development Engineer - EC3, *Whatfix* 🔗
04/2023 – present | Bangalore, India

Full stack Engineer - Intern, *Whatfix*
04/2022 – 04/2023 | Bangalore, India

🏅 Certificates

Responsive Web Design, *FreeCodeCamp.org* 🔗
04/2022
- Accomplished the Responsive web design course offered by FreeCodeCamp representing approximately **300 hours** of course work.
- Gained the knowledge about responsive ness of website design.

Blockchain Specialization, *Coursera* 🔗
02/2022
- Conducted by University of Buffalo and The State University of New York
- Accomplished four blockchain courses (**Blockchain** Basics, **Smart Contracts**, **Decentralized Apps**, Blockchain Platforms) with **100% score**.

JavaScript Algorithms and Data Structures, *FreeCodeCamp.org* 🔗
12/2021
- Attained the certification representing the **300 hours** of coursework.
- Learnt about different **functions**, **data structure** and **algorithms** in **JavaScript**.

🏆 Activities and Achievements

Institute Rank 3 on GeeksForGeeks (Global #63) 🔗
Global Rank 115 Link 🔗

Solved 900+ questions on Leetcode 🔗

CodeChef Rating 1805 (4 star) 🔗

Completed HacktoberFest Challenge, *2020 & 2021*
- Worked on open source repositories to get 4 pull requests merged on GitHub.

🌐 Languages

English   Hindi   French

📂 Projects

Logix,
Website to create and demonstrate digital circuits. 🔗
08/2023 – 08/2023
- Built a completely responsive website using **React.js** and **HTML Canvas API** to demonstrate the working of logic gates.
- Outlined the process of each operation performed in each step by incorporation of real-time visualization of inputs and outputs.
- Learnt the working of **Canvas elements** and analyzed the working of multiple algorithm such as **BFS.**

Quizzer, *Website for hosting online Quiz* 🔗
10/2021 – 02/2022
- Created a fully-interactive website using **Python Flask, SQLite, HTML, CSS** and **JavaScript** to host the quiz online for students.
- Paid high attention to conduct the secure and **interactive tests** and made sure that the site was **responsive** and accessible.
- Implemented **voice** and **text warnings** to the test taker on violating the rules.

Frintos, *Android Chatting App* 🔗
06/2020 – 11/2020
- Developed a fully functioned **android** chatting app by using **Java**, **XML** and **Firebase**.
- Focused on the **user experience** and privacy, with interactive features.
- Introduced the **dark theme** and custom chat wallpaper as additional features.

🧠 Skills

Programming Languages   ●●●●○
C++, C, HTML, CSS, JavaScript, Python, Java, Solidity, PHP

Frameworks and Libraries   ●●●○○
React, Redux, Flask, Django, Laravel, jQuery, Flutter

Tools and Technologies   ●●●●○
Android, Blockchain, Firebase, VSCode, Bootstrap, Arduino

Others   ●●●○○
SQL, XML, Git & Github, OpenCV, Figma, PhotoShop, Adobe XD

🎓 Education

Bachelor of Technology (B. Tech.),
Lovely Professional University, Phagwara, Punjab
2019 – 2023

Intermediate, *Dayawati Dharmavira Public School, Bijnor*
2018

Matriculation, *Dayawati Dharmavira Public School, Bijnor*
2016