January 01, 2022

vPosT

vDoIT Monthly Newsletter

Dear Valued Connections,
Greetings from vDoIT Team!

We hope you had an amazing 2021! We sure did, thanks to all of your support over the past year. Here's to an equally great 2022! May this year bring new happiness, new goals, new achievements, and a lot of new inspirations on your life. In the coming year, vDoIT is determined and dedicated in providing all IT solutions to its customers by addressing their problems.

ROLE OF TECHNOLOGY IN EDUCATION

The impact of artificial intelligence in Education is changing the entire ecosystem. It helps teachers automate administrative tasks and focus more on critical tasks such as spending more time with students. The academic world is getting more high tech with a convenient and personalized teaching experience. In this digital world, students and teachers are taking so many advantages from this and improving their skills and learning techniques. Besides this, the technology has also changed the way teachers used to teach. vDoIT can help Schools, Colleges and Universities to innovate and automate, reducing hours of work and help students become ready for the future.

HOW TECHNOLOGY ASSISTS IN EDUCATION?

Automated Student Feedback

AI can notify teachers whenever an issue with student performance occurs. We can also create a system that will give teachers feedback on what topics to cover and what gaps to fill. There are also approaches that utilize face recognition to see the reactions of students during the lecture to identify areas for improvement.

Drowsiness Detection

The objective is to build a drowsiness detection system that will detect that a person's eyes are closed for a few seconds. This system will alert the student as well as teacher when drowsiness is detected.

Simplifying Administrative Tasks

AI can automate the expedition of administrative duties for teachers and academic institutions. Educators spend a lot of time on grading exams, assessing homework, and providing valuable responses to their students. But AI can be used to automate the grading tasks where multiple tests are involved.

AI Tutors

Teachers are often quite unable to decide which methods of teaching will resonate with the majority of their students. AI designed tutoring programs can help students through basic mathematics, writing, and other subjects.

Secure Online Exams

AI can prepare exercises itself using a pre-set question bank that the teachers design. Once the students finish their tests, AI can assess the result as well. What's great about these types of exams is that they are more secure than regular examinations. The AI can offer smart settings and configurations that you can utilize when assigning tests to selected users. These tools reduce the chances of students to cheat by a huge factor.

Facial Recognition

AI-powered facial scans eliminates the need for student IDs and has various other research, security and administrative uses. For instance, these scanners are replacing the students' ID cards when they are entering or exiting the premises, or when they want to take a book from the library.

LMS

Educational platforms like LMS are innovative tools which educational centres should not be without today. They help to create, adopt, administer, distribute and manage all of the activities related to e-learning training, or can act as a complement to classroom learning.

ERP

Education ERP system provides easy and quick access to information about students, staff, timetables, examinations, admissions, fees, reporting, and so on. This helps the management to consider and analyze various aspects of the institution faster, leading to growth in planning capabilities.

INTERVIEW OF THE MONTH

What is the most challenging thing about being a backend developer?

The most challenging thing about being a backend developer is to be able to build the functionalities with correct logic as per the client requirements and to be able to write a clean code which is secured and at the same time easy to understand.

How do you keep updated on your technical skills?

I like to explore new languages and watch coding tutorials for enhancing my skills. Also, I keep myself updated by reading blogs and articles regarding my skills, which helps me in staying up to date with new technology.

What do you find most rewarding about your position?

The appreciation and the feedback I get when I am able to achieve my targets, as per the requirements is the most rewarding thing for me. Also, the freedom which I get and opportunities I get to learn new things daily is gratifying.

How would you go about disagreeing with your manager about a decision that you know is not the right one?

If I know the decision isn't right for the company I would try and put forth my point of view in front of my manager. I would give an example and try to explain with a proper workflow as to why If we take this decision, it would not be a right one for the company and look for better alternatives.

Brief us about your learnings and journey at vDoIT.

My journey at vDoIT has been amazing so far. I have thoroughly enjoyed working with the team and within such an extremely friendly culture. As far as learnings are concerned, there are a lot of things which I have learnt in such a short time span. Few of them would be -
1. I have enhanced my overall technical skills which has certainly made me more confident and are helping me grow as a developer.
2. I have learnt how to work as a team and become a team oriented person.
3. I have learnt how to write clean codes, develop functionalities which are end to end encrypted and develop proper workflow systems.

-Manasvi Nagpal
PHP Laravel Developer

HIRINGS / CAMPUS PLACEMENT DRIVES

New Joiners

Name : Garima Raghav
Degree : BTech (CSE)
Position : IT Associate
Specialization : Frontend React

Name : Shivani Bisen
Degree : BE (Electronic and Communication)
Position : Intern
Specialization : Quality Analyst

Name : Devesh Gaur
Degree : MCA
Position : Intern
Specialization : Java and asp.net MVC

Name : Prem Kumar Elari
Degree : MCA
Position : Intern
Specialization : Java

CAMPUS DRIVES

01	IIM Raipur
02	Panjab University, Chandigarh
03	North Cap University, Gurgaon
04	Amity University, Gurgaon
05	IITM Janakpuri, Delhi
06	Guru Jambeshwar University, Hisar

CONGRATS

INTERVIEW PUBLISHED IN TOP 10 STARTUP CEO'S IN MAGAZINE CEO INSIGHTS

NARINDER KAMRA

CEO & MD, VDOIT TECHNOLOGIES

AN ENTREPRENEUR WHO APPROACHES BUSINESS PROBLEMS WITH SOLUTIONS THAT ARE SIMPLE & VALUABLE

> ❝ Our organization mantra is "Simplify this World" this means to give a delightful experience to our customers in their whole journey.

READ FULL INTERVIEW ⟶

EDITORIAL GROUP

THANK YOU TO OUR GENEROUS TEAM

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