

Salman Patel

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PROFILE SUMMARY

Academic Leader & Full Stack Developer | 12+ Years in Program Management, Curriculum Design, and Software Development. Proven ability to Lead and mentor faculty teams in achieving academic excellence through innovative teaching methodologies. Develop and implement effective academic programs, ensuring alignment with industry standards. Cultivate a dynamic learning environment that fosters student engagement and success.

EDUCATION

MCS Computer Science <i>Virtual University of Pakistan</i>	2019 - 2022
MA International Relations <i>Karachi University</i>	2010 - 2012
Advanced Diploma in Software Engineering <i>Aptech Learning Pakistan</i>	2009 - 2012
BCom Commerce <i>Karachi University</i>	2007 - 2008

PROFESSIONAL EXPERIENCE

Viper Academy – Faculty	Feb 2025 – May-2025
<ul style="list-style-type: none">Trained 30+ students in 3 months, achieving 95% project completion rate in web development course of NAVTTC, focusing on HTML, CSS, Bootstrap, JavaScript, MySQL, PHP, and Laravel, providing comprehensive training in both front-end and back-end technologies.Enabled students to create fully responsive web pages within the first 3 weeks, reflecting strong conceptual understanding and hands-on proficiency.Supervised the development of complete full-stack web applications, leading to successful final project submissions with dynamic backend functionality.Delivered instruction aligned with current industry standards, equipping students with practical skills and real-world development practices to prepare them for careers in software and web development.	
Viper Academy – Faculty	July 2024 – Oct-2024
<ul style="list-style-type: none">Led an intensive web development course for NAVTTC students, covering HTML, CSS, JavaScript, Bootstrap, AngularJS, Python, and Django, equipping them with essential front-end and back-end development skills.Successfully enabled students to design and develop fully responsive web pages within the first 3 weeks of the course, demonstrating rapid learning and practical application of web technologies.Guided students in building full-stack web applications, culminating in a complete project submission with robust backend functionality at the end of the 3-month program.Tailored instruction to meet industry standards, ensuring students were proficient in modern web development practices and prepared for real-world challenges in the IT sector.	
Aptech Site Center – Center Academic Leader	Feb 2016 – Present
<ul style="list-style-type: none">Successfully led and managed a team of 15+ faculty members, fostering a collaborative and innovative teaching environment.Developed and implemented a strategic academic plan that improved course quality and student satisfaction by 25%.Established a robust faculty evaluation system, providing regular constructive feedback and professional development opportunities.	

- Organized monthly workshops and training sessions to enhance faculty teaching skills and stay updated with technological advancements.
- Empowered students in various programming domains like .NET Framework, PHP, WordPress, iOS development, and SQL Server, fostering a strong foundation for their future careers.
- Spearheaded the redesign of the software engineering curriculum, incorporating the latest industry trends and technologies.
- Due to my leadership and implementation of industry-aligned training programs, over 85% of our graduates secured jobs in top tech companies within six months of graduation or during their course progression.
- Developed a project-based learning curriculum that increased student retention by 10%.

Aptech Garden Center – Group Leader

Dec 2012 – Feb 2016

- Developed and delivered engaging Software Engineering courses using .NET Framework, PHP, WordPress, iOS development, and SQL Server, equipping students with a strong foundation of theoretical knowledge and practical skills relevant to industry demands.
- Implemented innovative teaching strategies to cater to diverse learning styles and maximize student engagement, resulting in improved understanding and retention of course material.
- Established and maintained a positive and collaborative learning environment, fostering critical thinking and problem-solving skills in students.
- Provided ongoing support and guidance to students, both inside and outside the classroom, to ensure their success.
- Implemented strategies to address attendance issues and improve overall student engagement, demonstrating a commitment to student success.

TECHNICAL SKILLS

Programming Languages: C# | Java | Swift | Dart | JavaScript

Web Development: ASP.Net Core | PHP | WordPress

Databases: SQL Server | MySQL

Version Control Systems: GIT

Mobile App Development: Flutter | XCode | Android

SOFT SKILLS

Excellent Communication | Curriculum Development | Classroom Management | Public Speaking | Motivation and Engagement | Online Learning | Project Management | Problem-Solving | Analytical Thinking | Teamwork |

Project

1. Oriental Solutions Admin Panel developed on PHP/MySQL
 - a. <https://github.com/salmanalipatel/OSL.git>
2. Project management of Marrick Ville Martial Arts Club developed on PHP/MySQL/Laravel
 - a. <https://marrickvillemartialartsclub.com.au/>
3. Worked as a team member to develop PHP/MySQL/Laravel student management system for Aptech
 - a. <https://azfamtech.com/login>

HONORS & AWARDS

Center Academic Head Excellence Award 2024

- Winner – Recognized for outstanding academic leadership and achieving the Best Academic Center award under my leadership.

Center Academic Head Excellence Award 2022

- 1st Runner – Up for exemplary leadership skills and contributions to the Aptech community.

Employee of the year 2016

- I was honored to receive the Employee of the Year award for my role as Group Leader of Faculty Members at Aptech Garden Center.

Top Performer Academics 2015

- I was honored to have been recognized with the prestigious Top Performer Academics award for my exceptional performance as a faculty member at Aptech Garden Center.

Top Performer Academics 2014

- I am honored and delighted to be the recipient of the esteemed Top Performer Academics award, recognizing my outstanding performance as a faculty member at Aptech Garden Center.

My Resources

YouTube Channel for tutorial

- <https://www.youtube.com/channel/UCIZY7mShSVcHoAogZIXcr7A>

Programming blog for Java Programming

- <https://www.salmanalipatel.wordpress.com>