

Nudrat Kanwal

Subject Specialist

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Experienced educator with over 13 years of teaching Mathematics and Physics to students from grades 9 to 12. Skilled in fostering conceptual understanding through real-life examples and application-based learning. In addition to classroom teaching, I have developed strong digital skills including web development (HTML, CSS, Bootstrap, JavaScript) and digital marketing. I also completed a 6-month internship in digital marketing in 2022, gaining hands-on experience with Canva, Meta Ads, and social media outreach. Currently seeking an online teaching role where I can integrate traditional teaching methods with modern digital tools to enhance student engagement and success.

Skills

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- Strong subject expertise in Physics and Mathematics (Grades 9–12).
 - Skilled in simplifying complex concepts using real-life applications.
 - Expertise in curriculum development and structured lesson planning.
 - Effective use of technology for virtual and hybrid teaching. Proficient in HTML, CSS, Bootstrap, and basic JavaScript for web development.
 - Familiar with digital marketing tools including Canva, Meta Ads, Google Docs, and WhatsApp Business.
 - Experienced in educational content creation and online promotion.
 - Excellent communication and interpersonal skills with students and parents.
 - Certified in **Freelancing**, with hands-on experience in content creation and client projects
Dedicated to fostering inclusive, student-centered learning environments.
 - Strong command of assessment methods and constructive feedback practices.
 - Committed to continuous professional development and digital upskilling.

Experience

- Strong subject expertise in Physics and Mathematics
- Skilled in simplifying complex concepts using real-life and practical applications
- Expertise in curriculum design, structured lesson planning, and exam preparation
- Effective use of technology for virtual and hybrid teaching environments
- Proficient in web development tools: **HTML, CSS, Bootstrap, basic JavaScript**
- Experienced in digital marketing tools: **Canva, Meta Ads Manager, WhatsApp Business, Google Docs**
- Completed a **6-month internship in digital marketing** (Wi3bit, 2022)
- Knowledge of social media promotion, content planning, and educational outreach
- Excellent communication, classroom management, and interpersonal skills
- Proficient in student assessment techniques and academic feedback
- Committed to inclusive teaching practices and continuous professional development

Silver Oaks High School & College — Physics Lecturer

April 2020 - Feb 2022

Skans School System — *Mathematics Teacher*

Jan 2017 - Nov 2018

Al-badar School and College — Physics Lecturer

Dec 2018 - Jan 2020

Pakistan Academy of Knowledge — Science Teacher

Feb 2014 - Nov 2016

Wi3bit(Internship of 6 months) — Digital Marketer

Mar 2022 - Aug 2022

FUNCTIONAL SKILLS

Education

Riphah International University — *Masters in Physics*

2017 - 2020

Allama Iqbal Open University— *Bachelor in Education*

2025 - 2016

Islamabad College of Management & Commerce — *B.Sc Double Maths & Physics*

2011 - 2013

Achievements

- Recipient of Best Teacher Awards for excellence in education
- Successfully improved student performance and exam scores through personalized teaching strategies
- Integrated real-world Physics applications to make learning more engaging and practical
- Completed a 6-month Digital Marketing Internship (Wi3bit)
- Earned a Freelancing, graphic design, Social media marketing Certificate and actively building an online portfolio

Awards

Best Teacher Award (Silver Oaks High School)

High Efficiency Award
(Al-Badar Science Academy)

Certifications & Professional Development

- **Freelancing Certificate** – Recognized for practical skills in client communication, content creation, and online work
 - **Digital Marketing Internship** – Wi3bit (2022)
 - **Graphic Designing (Canva & Visual Content Tools)** – Self-learned and applied in academic branding
 - **Web Development (HTML, CSS, Bootstrap, JavaScript)** – Ongoing practical training through portfolio projects
 - Attended multiple teaching workshops focused on innovative and student-centered methodologies
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PROJECTS

FM Radio Construction

FM Radio Construction

- Designed and fabricated a custom PCB for FM radio assembly
- Applied principles of electronics and circuit design
- Demonstrated technical knowledge through hands-on application in academic exhibitions

Sound Amplifier Design

- Built a functional sound amplifier using transistors and resistors
- Designed the circuit and tested signal output for volume enhancement
- Gained practical experience in audio electronics and circuit analysis

Languages

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- English (Fluent)
 - Urdu
 - Basic Arabic