

# BUSHRA ARSHAD

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## OBJECTIVE

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Seeking a challenging position for further enlightenment that will provide me a chance to grow and excel. I aim to enhance my technical skills, improve my professional skills and learn to work under pressure.

## EDUCATIONAL HISTORY

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<b>2017 – 2019</b>	MS Information Technology, SEECS, NUST	<b>3.21</b>
<b>2013 – 2017</b>	BS Computer Engineering, UET, Taxila.	<b>2.89</b>
<b>2011 – 2013</b>	HSSC Pre-Engineering, Hamza Army Public College, Rawalpindi.	<b>85.2 %</b>
<b>2009 – 2011</b>	SSC Siddeeq Public School, Rawalpindi.	<b>92.8%</b>

## PROJECTS

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<b>Semester Projects</b>	<b>Maze Solving Robotic Car, Instant messenger, GUI, Solar Charger, Metal Detector, Mac Filtering, Pacman Game using basic principles of C++, Website Development, Huffman Compression, Transport Management System, Sound Amplifier</b> All of these projects have been a source of learning the basic concepts of Computer engineering involving the principles of C++, assembly language, java, OOP, HTML, Operating systems, CSS, PHP, Data Base, MATLAB, circuit analysis along with rules of networking
<b>Review Papers</b>	<b>Emerging Security Technologies in E-health</b> Accepted and presented at ICETST (International Conference on Emerging Trends in Science and Technology) <b>Detection and Prevention of DDoS attacks on IoT based hospital</b> <b>Detection and Prevention of DDoS attacks on VANETs</b>
<b>Entrepreneurship Project</b>	<b>Baking Happiness for University students</b> Selling the baked products within the campus for the cause of earning benefit with the objective of learning money making
<b>Final Year Project</b>	<b>Real Time Child Tracking to Avoid Abduction</b> To develop a small wearable device capable of recording child's location and would provide real time information to parent via SMS and a call on a smart phone application alerting the parents in case of sudden removal of gadget from the side of child.

## PROFESSIONAL EXPERIENCE

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<b>2018(March - May)</b>	<b>Technical Content Creator / Web application developer at Techvium</b>
<b>2017(Dec-Feb)</b>	<b>Research Associate at SEECS-NUST</b>
<b>2017(July-Aug)</b>	<b>Social Media Specialist at Vantage Digital</b>

## WORKING EXPERIENCE

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- **Content Creator** at Techvium.
- Developed and deployed several **WordPress** websites.
- **Content writer** at **BARTonline** and **Blackboard**.
- **Freelancer** on several projects for a long time.
- **Executive member** at **CBS (Character building society UET, Taxila)**.
- **Executive member** at **TRAC (Taxilian Robotic Club and automation)**.

## PROFESSIONAL SKILLS

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- Excellent **Communication, Content writing & Presentation** skills.
- Thorough understanding of **Engineering, Management** and **Entrepreneurship**.