

# Ahmed Nadeem

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## Pakistan

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<b>Objective</b>	Seeking an internship position in the field of Information Technology. Offering remarkable skills in software development. Strong desire to learn with profound ability to work without supervision.	
<b>Education</b>	<b>Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)</b> Bachelor of Science in Computer Science	Topi, PK 2018 – 2022
<b>Work Experience</b>	<b>Core Team Member - Google Developer Student Club</b> <ul style="list-style-type: none"> <li>Taught participants/attendees about the syntax and basics of Python.</li> <li>Taught participants about the use of List, Tuple and Dictionary in Python.</li> <li>Learned use of Google's Cloud Platform and Firebase implementation.</li> </ul> <b>NAQSH Art Society</b> <ul style="list-style-type: none"> <li>Made high quality art pieces for display.</li> <li>Painted an abstract on the wall at Giki's Tuck Area.</li> <li>Organized workshops to spark participants interest in art and painting.</li> <li>Directed a team of creative individuals to make a promo video.</li> </ul> <b>Tutor</b> Experience of teaching the core concepts of OOP and object composition in Java and C++.	2020 – 2021  2018 – 2021  2020 – 2021
<b>Academic Projects</b>	<b>Android Chat App</b> Group chat app based on android Java and Firebase to communicate securely and efficiently. <b>Network Intrusion Detection</b> Trained a model from KDD Cup-99 dataset to detect network intrusion and type of attack with more than 95% accuracy <b>Realtime hand-drawn digits recognition</b> Made a Python based GUI to draw digits and recognize them real-time from the trained model from MNIST digits dataset with accuracy percentage. <b>Giki E-Delivery</b> An online order placing platform using JavaScript, HTML, CSS, Bootstrap to cut down the time spent on call waiting when placing an order. <b>Hospital Management System</b> Made an online platform for Giki's Medical Centre to manage appointments and inventory. <b>Mastermind Game</b> Codebreaking game GUI developed using Java and Java Swing. <b>MD5</b> <b>Cracker</b> An application to find encrypted text using a given dictionary or by generating random words of a given length. <b>TLP - Transport London Project</b> Developed a GUI based python application for finding the shortest distance and time between 2 given stations using the data and metrics available on London Underground website.	
<b>Award &amp; Achievements</b>	<ul style="list-style-type: none"> <li>- ICPC Programming Competition Regional Qualifier 2021 (Asia)</li> <li>- Python Data Structures from University of Michigan</li> <li>- Google's Cloud Platform Badges</li> <li>- NAQSH Art Society, Head - GIKI Chapter</li> <li>- Elements of AI from University of Helsinki</li> <li>- MVP for Winter Games 2019</li> </ul>	
<b>Skills</b>	<ul style="list-style-type: none"> <li>- C/C++, Java, Python and sound concepts of OOP, Object Composition/Lifetime and Data Structures</li> <li>- AWS EC2, S3 Bucket, Boto/Boto3 Client, Firebase</li> <li>- Familiarity with version control</li> <li>- Shell Scripting, Unit Testing, Debugging</li> <li>- Android Development using Java</li> <li>- Operating System: Windows, Linux, OSX</li> <li>- Leadership, Teamwork, Problem Solving, Self-Motivated</li> <li>- PHP, HTML, CSS, and familiarity with various frameworks</li> </ul>	