|  |  |
| --- | --- |
| **Ahmed Nadeem**  ahmed210899@gmail.com  +92 336 6443449  <https://github.com/vhmvd/> | **Address**  244 A1, PGECHS near WAPDA TOWN Lahore, Punjab  Pakistan  <https://www.linkedin.com/in/vhmn/> |

|  |  |  |
| --- | --- | --- |
| **Objective** | 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. | |
| **Education** | **Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)** Bachelor of Science in Computer Science | Topi, PK  2018 – 2022 |
| **Work**  **Experience** | **Core Team Member - Google Developer Student Club**   * Taught participants/attendees about the syntax and basics of Python. * Taught participants about the use of List, Tuple and Dictionary in Python. * Learned use of Google's Cloud Platform and Firebase implementation. | 2020 – 2021 |
|  | **NAQSH Art Society**   * Made high quality art pieces for display. * Painted an abstract on the wall at Giki's Tuck Area. * Organized workshops to spark participants interest in art and painting. * Directed a team of creative individuals to make a promo video. | 2018 – 2021 |
|  | **Tutor**  Experience of teaching the core concepts of OOP and object composition in Java and C++. | 2020 – 2021 |
| **Academic**  **Projects** | **Android Chat App**  Group chat app based on android Java and Firebase to communicate securely and efficiently.  **Network Intrusion Detection**  Trained a model from KDD Cup-99 dataset to detect network intrusion and type of attack with more than 95%  accuracy  **Realtime hand-drawn digits recognition**  Made a Python based GUI to draw digits and recognize them real-time from the trained model from MNIST digits  dataset with accuracy percentage.  **Giki E-Delivery**  An online order placing platform using JavaScript, HTML, CSS, Bootstrap to cut down the time spent on call waiting when placing an order.  **Hospital Management System**  Made an online platform for Giki's Medical Centre to manage appointments and inventory.  **Mastermind Game**  Codebreaking game GUI developed using Java and Java Swing. **MD5 Cracker**  An application to find encrypted text using a given dictionary or by generating random words of a given length.  **TLP - Transport London Project**  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. | |
| **Award & Achievements** | * ICPC Programming Competition Regional Qualifier 2021 (Asia) * Python Data Structures from University of Michigan * Google's Cloud Platform Badges * NAQSH Art Society, Head - GIKI Chapter * Elements of AI from University of Helsinki * MVP for Winter Games 2019 | |
| **Skills** | * C/C++, Java, Python and sound concepts of OOP, Object Composition/Lifetime and Data Structures * AWS EC2, S3 Bucket, Boto/Boto3 Client, Firebase * Familiarity with version control * Shell Scripting, Unit Testing, Debugging * Android Development using Java * Operating System: Windows, Linux, OSX * Leadership, Teamwork, Problem Solving, Self-Motivated * PHP, HTML, CSS, and familiarity with various frameworks | |