# ASHIQ ULLAH

## PERSONAL INFORMATION

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| Permanent Address: | Tari Mangal, Parachinar, District Kurram, Khyber Pakhtunkhwa, Pakistan |
| Present Address: | House 479, Street 6, Sector K4, Phase 3, Hayatabad, Peshawar |
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## OBJECTIVE

**A highly enthusiastic team-player aspiring to work with a team of motivated professionals in a challenging environment to augment my management, technical and leadership abilities.**

## EDUCATIONAL HISTORY

**2015– Oct 2019**  **Sarhad University of Sciences & Information Technology, Peshawar.**
BS Software Engineering;                                                    CGPA    3.35/4.0
**2013– Sep 2015**  **Islamia College Peshawar.**
Higher Secondary School Certificate. Pre-Engineering;          Marks    625/1100
**2011– July 2013**   **University Public School, Peshawar.**
Secondary School Certificate, Matric (Science);                     Marks    925/1050

## FINAL YEAR PROJECT

My FYP is an exciting new dimension of research. It's an attempt to implement a smart walking stick for visually impaired people based on the Internet of Things. I developed this stick by assembling different modules, sensors, and cameras connected to a single microcontroller. Then, I developed an Android mobile application for the same stick through which a visually impaired person could be traced easily and the family members could view the photos sent by the visually impaired using his/her stick.

## EXPERIENCE AND PARTICIPATIONS

➢ **Working as a software developer at AntonX (SMC-PRIVATE) LIMITED [Dec 2019 – Present]**
➢ **Flutter, Azure Developer Associate and UI/UX Training arranged by UNDP [May 2021 – Sep 2021]**
➢ **Attended 6<sup>th</sup> Visio Spark as a speed programmer held at Comsats University, Waah Campus in Nov 2019**
➢ **Participated in COMPEC 2019 held at NUST for 4 days in April 2019.**
➢ **Attended digital dialogue series session about Cyber Security and Democracy by Local Information Technology Board in February 2019**

## SEMESTER PROJECTS

- **Artificial Intelligence:** Implementation of object detection and recognition algorithm using MATLAB.
- **Android Mobile Application Development:** Create SQL database structures that integrate with Android applications and web interfaces and develop many mini-applications such as weather applications and calculators
- **Object-Oriented Programming (OOP):** Implementation of tic tac toe game using Java (Android Studio).
- **Databases:** Implementation of a digital and online trash system, which could save records of all the trash bins in an area
- **Information Security:** Implementation of different encryption and decryption algorithm using Java.
- **Software Requirements and Specification:** Gathered, analyzed, and documented requirements for a school online attendance system
- **Web Design and Development:** Implementation of an online video website, for uploading and viewing videos.

## SKILLS

- **Programming Skills:** C++, Swift, C#, Java, Linux Shell programming, PHP, JavaScript, and Python.
- **Cloud Computing**: Azure Developer Associate, Docker, AWS
- **Programming Skills:** C++, Swift, C#, Java, Linux Shell programming, PHP, JavaScript, and Python.
- **Network Administration:** Windows/Linux system administration and network administration.
- **Modeling Techniques:** UML, Rational Rose, and MS Visio.
- **Databases:** My SQL, MS SQL, Oracle, MS Access, Firebase
- **Design and Graphics:** UI/UX Designing, Logo Making.
- **Compilers & Applications:** Android Studio, MS Visual Studio .NET, MATLAB, MS Project, MS Office.
- **Frameworks and Web Hosting:** Flutter, Drupal, Joomla, Laravel, and WordPress.

## EXTRA-COCURRICULAM ACTIVITIES

- Playing football, volleyball, and Reading books.