**Muhammad Arsalan Alam**

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**OBJECTIVE**

To pursue my career in a dynamic organization which provides ample opportunities for growth, personal development & to utilize my potential to the maximum

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| Name of Institute | Degree | Year |
| Usman Institute of technology | BS computer science | 2011 |
| Etronics solution provider | CCNA | 2015 |
| N.E.D | Software Engineering(Data base ●Net development) | 2014 |
| Bait-ul-Mukarram | Hifze Quran | 2011 |
| Bahria College Karsaz | Pre- engineering | 2007 |
| Sadequain Academy | Comp. Science | 2005 |

**Final year project**

**Final year Project**

Heart has been modeled as a sphere, a bullet as well as a deformed ellipsoid of revolution. Using the concept of standing waves the frequencies obtained in the Fourier transform of phonocardiogram are related to the geometrical parameters of heart. Theses parameters may be obtained from Heart-Sound Triangle. Some preliminary studies of the geometry of heart-sound triangle have been conducted. If one auscultates the chest maximum intensity of sound is obtained at three locations corresponding to the Pulmonary (P), Tricuspid (T) and Mitral (M) valves. A photograph of the chest taken after stickers have been placed at these positions shall give a two-dimension projection of the body surface. The sides as well as angles of the heart-sound triangle, PTM may be measured from this photograph.

**Personal Profile**

**Father name: Muhammad Fakhr-e-Alam**

**Date of birth: 5th November’90**

**Nationality: Pakistani**