**ASHISH YAMUNASHANKAR SHUKLA**

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S.V.Road, Opp. L&T Gate No-7, Powai,

Mumbai - 400 072. Mobile number: 8454028211

**Academic Qualifications:**

Pursuing: Master of Technology (2012-14) at IIT Bombay

Department: Industrial Engineering and Operations Research (IEOR)

Aggregate C.G.P.A : 8.03

* **B.E.** from K.J. Somaiya College of Engineering, Vidyavihar(E), Mumbai with **70.22% in 2012**
* **H.S.C.** from Acharay A. V. Patel Junior College, Vile Parle(W), Mumbai with **79.5%** in **2007**
* **S.S.C.** from St. John The Evangelist High School, Andheri(E), Mumbai with **86.93%** in **2005**

**Software Proficiency:**

Languages                   :  C, C++, Matlab

Operating System : Windows XP, Mac OS

Others : MS-Word, MS-PowerPoint.

**MTech project:**

**Multileaf Collimator Sequencing with Integer Programming**

Multileaf collimator sequencing is a very hard combinatorial optimization problem which is used for conformal shaping of the x-ray beams. Multileaf collimators are used for external beam radiotherapy in Intensity Modulated Radiation Therapy (IMRT) to treat cancer.

**Final year B.E. project:**

**Text To Speech (TTS) Synthesizer**

A Text to Speech (TTS) Synthesizer is a computer application that translates text into digital format so it can be read aloud. It is currently used in many real-time applications, such as cellular telephones, computers, security systems ,military systems and helping students with learning disabilities.

**Hobbies:**

* Playing cricket
* Watching movies

**Strengths:**

• Ever-ready to learn new things.

* An inquisitive person who believes in hard and intelligent work.

**Personal Profile:**

**Date of Birth** : 25th September 1989

**Sex** : Male

**Nationality**  : Indian

**Languages Known** : English, Hindi