

Prajakta Suresh Mahajan

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OBJECTIVE:

Aim to be association with the organization that gives the opportunity to apply my skills, where I get ample scope for growth and work as a part of the team that leads to development of the organization.

ACADEMIC QUALIFICATION:

Degree:

Institution	:	Jagadambha College Of Engineering & Technology.
University	:	Sant Gadge Baba Amaravti University
Year Of Passing	:	2018
Aggregate	:	62%

Intermediate:

Institution	:	Jaykumar Devidas Chaware Junior College
University	:	2013
Aggregate	:	52%

S.S.C:

Institution	:	Jaykumar Devidas High School.
Year Of Passing	:	2011
Aggregate	:	80%

SOFTWARE SKILLS:

- | | | |
|-------------------------|---|--------------------|
| ➤ Programming Languages | : | c,c++,core java |
| ➤ Web Technologies | : | html, css |
| ➤ DBMS | : | sql |
| ➤ IDE Tool | : | Visual Studio 2012 |
| ➤ Operating System | : | Windows 7 |

PROJECT:

- **Title : Transmission Of Sound Using Laser**
- **About Project:** The main objective of this project was primarily to realize a transmission -reception system to transfer sound via laser without a guiding medium, using Intensity Modulation with little quality loss. Secondly, the fact that The large bandwidth available when we use laser for communication purposes can be utilized to send and receive multiple signals at a time using the concept of FDM. Thirdly, for military applications where laying down of cables is not viable this communication system solves the purpose without much hassle.
The audio signal is fed to the laser and results in intensity modulation. This laser beam is received at the receiver and is converted into a current signal, which is proportional to the input audio signal. This current signal is in turn amplified and fed to a speaker and we obtain the input audio signal with minimal quality loss.

COMPETENCIES:

- Good communication and presentation skills.
- Organized and well structured at work.
- Independent and self-motivated.
- Committed to deadlines and schedules.
- Honest, Sincere and a hard worker with a high level of Integrity.

PERSONAL INFORMATION:

- Date of Birth : 25-06-1995
- Gender : Female
- Father name : Suresh Balkrishna Mahajan
- Mother tongue : Marathi
- Nationality : Indian
- Marital Status : Unmarried
- Languages : Marathi, Hindi, English
- Permanent address : Krishna Colony, Bypass, Manora Road, Karanja (Lad)

DECLARATION: I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Prajakta Suresh Mahajan