



Harshvardhan Singh

Mechanical Engineer

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CAREER OBJECTIVE

To work for an organization dedicated to inspire and evolve the society through education and research, where my knowledge and experiences could be well harnessed and honed.

EDUCATION

Masters, Heat Power Engineering

Visvesvaraya National Institute of Technology
AICTE & UGC Board
Nagpur, Maharashtra

Graduation, June 2018
Marks- 72.5% (Till 3rd Sem)
Division- 1

Bachelor, Technology

Vellore Institute of Technology
VIT University
Vellore, Tamil Nadu

Graduated, June 2014
Marks- 78.1%
Division- 1

10+2

Lawrence and Mayo Public School
CBSE Board
Kota, Rajasthan

Graduated, June 2009
Marks- 68%
Division- 1

10

St. Anselm's Sr. Secondary School
CBSE Board
Ajmer, Rajasthan

Graduated, 2007
Marks- 61.4%
Division- 1

PROFESSIONAL QUALIFICATIONS AND ACHIEVEMENTS

- Co- Founded an online educational start up **ENGINEERING HOTSPOT** for engineering entrance examinations (2018).
- Qualified **GATE** five times (2014-2018) with highest score of **629/1000** ranked at 4600.
- Organized and sponsored an event in collaboration with an NGO **Wings for Wild** (2018).
- Delivered guest lectures at two regional engineering colleges in Ajmer (2018).
- Internship as an Engineer at **SHREE CEMENT LTD.**, Beawar, Rajasthan (2013) .
- Participated in the United Conference held in **VIT University**, Vellore (2013).
- Member of the Vellore University Dance Club, VIT (2010-2011).

CAREER HIGHLIGHTS

Co-Founded an educational start up- **Engineering Hotspot**.

Engineering hotspot is an online educational channel for budding and budded Mechanical Engineers aspiring to take on the most competitive entrance exams in India such as GATE, ESE, ISRO, BARC etc. The foundation of the channel was laid on February 2018 and since then it's outreach has been growing exponentially. We are a team of five people, three educators (VNIT Nagpur alumni) and two (IIM Kozhikode and PEC Chandigarh alumni) backend managers.

- Engineering Hotspot is 500+ subscribers strong and growing.
- Per day views on our video lectures reach up to 1.5k+.
- We cover the entire subjects relevant to Mechanical Engineering and latest updates by MHRD regarding entrance exams, scholarship schemes and research rules.
- Link to the channel- <https://www.youtube.com/channel/UCDCNn5f7c91WramXtFfN4CA>

SKILLS

- MS WORD
- MS PPT
- MS EXCEL
- Data Analysis
- Technical Writing
- Teaching

Software

- ANSYS FLUENT
- FILMORA
- ADOBE PHOTOSHOP
- CATIA

Thesis Topic

Numerical Analysis of natural convection heat transfer from a vertical solid cylinder suspended in air.

Guide- Dr. D.B Zodpe

LANGUAGES

- Hindi
- English
- Marwari

INTERESTS

- Teaching
- Watching Movies
- Playing sports and gym
- Travelling
- Learning new Softwares

PERSONAL DETAILS

Father's Name: Mr. Chandra Singh Marital Status: Single
Birthday: December 22, 1991 Nationality: Indian
Gender: Male