

# Tejal Singh

B.Tech. Computer Science and Engineering  
UG(III Year I Semester)  
Email: tejal567@gmail.com  
Registration No: B.Tech./CSE/14114069/2017

Indian Institute of  
Technology  
Roorkee



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## Education

- 2016 **B.Tech. 2nd Year**, IIT Roorkee  
CGPA: 7.506
- 2014 **Twelfth**, Step By Step High School, Jaipur  
Percentage: 92.2 %
- 2012 **Tenth**, HariDevi JhuthaRam Shishu Sadan, Pilani  
Percentage: 10.0 %

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## Projects

- Title **Linux From Scratch System**  
Description Linux From Scratch is a project for building your own customized Linux system entirely from source. The goal of this project was to build a complete and minimal working system by compiling everything from Source Code. Building an LFS system helps demonstrate what makes Linux tick, and how things work together and depend on each other.
- Title **Guess The Weight - Game**  
Description "Guess The Weight" is a javascript based game we have developed in Code Fun Do hackathon. In this game 10-16 items of everyday use are given and we have to divide them into two parts such that combined weight of the two parts is approximately same. We had predefined weights of everyday items in an array.
- Title **Pizza Delivery System**  
Description Created a pizza delivery application in java as a mini project given by Dr Partha Pratim Roy.

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## Skills & Achievements

- Computer languages C++, Java, Python, HTML
- Software Packages Eclipse(Java), Star UML, Xilinx(basic)
- Achievements IIT-JEE 2014 AIR 2059, School Topper in Class X, KVPY selected, District Topper in SSTSE-2012(State Science Talent Search Exam)
- Languages Known English (SRW) , Hindi (SRW)

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## Extra Curriculars

- 2014 **NCC - Company Commander**  
Company Commander of "The Engineers" Group in 3UKCTR (3 Uttarakhand Composite Technical Regiment).
- 2015 **Rock Climbing Training Course**  
Successfully completed a 3-day Rock Climbing Training Course organized by The Naini Tal Mountaineering Club, Naini Tal
- 2015 **Shali Tibba Short Trek**  
Successfully completed Shali Tibba Short Trek organized by Himalayan Explorer's Club, IIT Roorkee.

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## Personal Details

- Father's Name DHARAMVEER SINGH  
Date of Birth Oct. 2, 1997

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## References

### **Dr Sandeep Kumar**

Assistant Professor, Dept of  
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### **Dr R Balasubramanian**

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