



# GAURAV

Computer Science and Engineering

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## Academic Details

Qualification	University	Institute	Year	CGPA / %
Graduation	NIT Jalandhar	NIT Jalandhar	2016-2020	8.71 (Till 4 <sup>th</sup> Sem.)
Intermediate/+2	CBSE	Swami Sant Dass Public School	2015	94%
Matriculation	ICSE	St. Joseph's Convent School	2013	94%

## Professional Objective

Goal-oriented individual seeking an internship position in a good organization where my potentials will be fully discovered while working for the organization dedicatedly.

## Projects

- **MeetBuddy (Presently working on)**  
Interactive GUI application for providing online meetings solutions with features video calling, notes making, tracking meeting schedule etc.
- **Network Packet Sniffer (Python)**  
Retrieves and unpacks the current network session packets like Ethernet Frame, IPv4 Packet, ICMP Segment, UDP segment and TCP Segment  
Uses **Socket** and **Struct** packages
- **Stock Buddy (Python)**  
**Tkinter** based GUI application that provides real time company's stock price and details like Previous Close, Open, Day's Range, PE Ratio (TTM) EPS (TTM) and much more
- **Weather Report (Python)**  
**Web Scrapping**. Provides weather report of the user's current location  
Uses **BeautifulSoup** for web scrapping
- **Twitter-Social-Toolkit**  
**Google Chrome Extension** for easy twitter sharing
- **BMP Image Processing**  
Processes 24-bit **BMP** image. (Resize and Color Intensity change)
- **Music-Synthesize**  
Converts sheet music to **.wav** mp3 file format
- **Web Applications**  
Implementation of web applications in JS and jQuery: Text Analyzer, Stopwatch, Calculator

All Projects can be found at <https://github.com/grvsood/>

## Skills

### Software and Technical Skills:

- Languages & Skills: C++, Python, Java, C
- Web Designing: HTML, CSS, BOOTSTRAP, JavaScript, jQuery
- Others: Software Development, Microprocessor 8085
- Web Scrapping
- Tools and Technologies: Git, Atom, PyCharm, VIM, BeautifulSoup, Photoshop CC

## Training

- **Complete Python Bootcamp:**  
Udemy (Online) May 2018 – July 2018
- **Fundamentals of Web Development:**  
Thinkful (online) Nov 2017 – Dec 2017
- **Webcast 1.0:**  
Organized by Google Developers Group Jalandhar at NITJ. Aug 2017
- **Introduction to Linux:**  
LinuxFoundationX: LFS101x EDX (online): Jun 2017 – July 2017
- **CS50's Introduction to Computer Science:**  
HarvardX: CS50 EDX(Online): Jan 2017 – May 2017

## Achievements

- Secured Rank **89** in Sprint Challenge 2 Competitive Coding (HackerEarth) Feb 2018.
- Secured Rank **103** in REcursion Challenge 2.2 Competitive Coding by NIT Durgapur (HackerEarth). Jan 2018
- Secured Rank **145** in Codathon - **Inter NIT** Coding Contest 2018 (HackerEarth) Jan 2018.

## Extra-Curricular Activities

- Loves to play Football and Badminton.
- Participation in TechNiti'16 (Technical Fest) and Utkansh'16 (Cultural fest) in college.
- Participation in Annual function every year in school.

**GAURAV SOOD**