



GAURAV

Computer Science and Engineering
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Academic Details

Qualification	University	Institute	Year	CGPA / %
Graduation	NIT Jalandhar	NIT Jalandhar	2016-2020	8.5 (Till 5 th Sem.)
Intermediate/+2	CBSE	Swami Sant Dass Public School	2016	94%
Matriculation	ICSE	St. Joseph's Convent School	2014	94%

Professional Objective

Seeking a suitable and rewarding opportunity with an esteemed Organization that would offer advancement in potential, challenges, and opportunity to zoom my career growth, contributing to the success of the organization.

Experience

- **Software Development Intern:**
Indian Institute of Remote Sensing / ISRO
Dec 2018 – Jan 2019

Projects

- **SMIC (Java)**
Subpixel Multispectral Image Classifier software development. Use of local information in kernel based fuzzy classifiers under the guidance of Scientist / Engineer Anil Kumar.
- **RoadProne (Website)**
Interactive responsive website which aids people in reporting any calamities on road to the concerned authorities
- **Network Packet Sniffer (Python)**
Retrieves and unpacks the network session packets.
Uses **Socket** and **Struct** packages
- **Personal Website:** <https://grvsood.github.io>
- **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
- **Music-Synthesize**
Converts sheet music to **.wav** mp3 file format

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: Microprocessor 8085, Firebase
- Web Scrapping
- Tools and Technologies: Git, Atom, PyCharm, VIM, BeautifulSoup, Photoshop CC

Achievements

- 2 member Team participation in SnackDown 2019, Secured Rank **1** in SNCKQL19 (qualifiers), Rank **436** in SNCK1B19 (online round 1B) (Codechef) Nov 2018
- 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.

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