

# Meet Bhatnagar

Third Year (B.Tech)  
Computer Science & Engineering  
at VIT Vellore  
CGPA : 8.28 till 5<sup>th</sup> Semester



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## Links

Github: [Profile Link](#)  
LinkedIn: [Profile Link](#)

## Skills

OS

Windows

LANGUAGES

Proficient: C/C++, R Programming

DATA SCIENCE

Data Visualization, Data Analysis,  
Data Mining, Data Cleaning

DATABASES

MySQL

OTHERS

R Markdown, GitHub Desktop, RStudio,  
MiKTeX, MATLAB

## Coursework

Data Structures

Algorithm

Operating Systems

DBMS

Data Science

## Education

2018-PRESENT

B.TECH. - CSE

VIT Vellore, Tamil Nadu

CGPA : 8.28/10

2016-2017

CBSE - INTERMEDIATE

RKVM, Gwalior (M.P.)

Percentage : 82.2%

2014-2015

CBSE - HIGH SCHOOL

Dewan Public School, Meerut (U.P.)

CGPA : 10/10

## Certificates

Johns Hopkins University - Data Science  
Specialization (2020/21)

## Experience

20XX-NOW **OSGeo Google Summer of Code 2018 Student Developer Intern**  
Support of Unit of Measure conversion in istSOS3: My project is to add conversion of unit of measure in istSOS3. User can convert unit in another specified unit.

*Python, PostgreSQL, Pandas, Numpy, Scipy, Pint, Postgresql-unit, Javascript*

20XX-NOW **OSGeo Google Summer of Code 2017 Student Developer Intern**  
Data analysis and statistical tool suit: istSOS2 provides easily manage your sensor network and distribute your data in a standard way. which is be used to automate the creation of statisticate documents using OAT(Observation analysis tool) and harvesting the data from an istSOS server.

*ExtJS, Dygraph.js, D3.js, Data analysis, Python, PostGIS, Pandas, Numpy, Scipy*

20XX-NOW **Indian Institute of Science, Bangalore Research Intern**  
pan sharpening is one kind of data fusion become very wide spread method which populate the spectral band information with the influence of high spatial information.

*Satellite images(Chandrayan), Fusion Algorithm, Java*

20XX-NOW **Smokey, Bangalore Android Intern**  
Worked on location based services application which provide services at any location near services provider and also made friend module.

*Android, Mysql, Google map*

## Achievements/Awards

20XX-NOW **Rajsthan Hackathon Participated**  
In this hackathon Developed distributed Voting Application.

20XX-NOW **Angelhack, Jaipur Finalist**  
In this hackathon Developed a Dapp using Blockchain which is based on smart contract.

20XX-NOW **Digital India Grand Prize Winner**  
In this hackathon developed a web-app in which showing kashmir as paradise on earth.

## Side Project

20XX-NOW **Digital Certificate Dapp using Ethereum Blockchain, Web3JS**  
A Dapp issue certificate and verify. An Idea to use Blockchain to create Digital Certificate.

20XX-NOW **Identifying Gender From Images of Faces ML**  
Identifying gender of a person by looking at his/her Photograph.

20XX-NOW **Small Project Android, Data Analysis, Image Processing**  
Result Portal, Voice Calci, Cubic Bispline, Image Compression, smoothing, Fitting Curve.