Meet Bhatnagar

Third Year (B.Tech)
Computer Science & Engineering
at VIT Vellore
CGPA:7.63 till 6th Semester

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Links

Github: **Profile Link**
LinkedIn: **Profile Link**

Skills

OS
Windows

LANGUAGES
C/C++, R Programming

DATA SCIENCE
Data Visualization, Data Analysis,
Data Mining, Data Cleaning

DATABASES
MySQL, PostgreSQL

OTHERS
R Markdown, GitHub Desktop, RStudio,
MiKTeX, MATLAB

Coursework

Data Structures
Algorithm
System Design
Computer Networks
Operating Systems
MySQL
Data Analysis

Education

2018-PRESENT
B.TECH. - CSE
VIT Vellore, Tamil Nadu
CGPA : 7.63/10

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

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 statastical 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, Banglore**   **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, Banglore**   **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.