

# 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 :**  
<https://github.com/MeetDarkPow>  
**LinkedIn :**  
[www.linkedin.com/in/meet-bhatnagar](http://www.linkedin.com/in/meet-bhatnagar)

## Skills

### 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)  
University of Pennsylvania - Positive  
Psychology: Visionary Science (2021)

## Experience

**MAY-Now, 2021 RCE Explorer, Google Summer of Code Developer**  
Building the framework for monitoring the popularity of R-related events, interests of Global R Community over time. Track, log and visualize R conference/events tweets in a central flexdashboard. Setup pipelines using CI/CD to facilitate the extract, transform and load of related data daily.  
*RStudio, leaflet map, Twitter API, StackExchange API, Plotly.js, crosstalk*

**MAY-JULY, 2019 R-FLOSS, FOSSEE IIT Bombay Data Analyst Intern**  
Analyzed 111 years rainfall data of 596 districts of India provided by IMD, Govt. of India. Steps: Data cleaning-Segregation, Data Analysis-Visualization. Analysis, visualizations and predictions were projected on dashboard created via RShiny on RCloud platform.  
*RStudio, RMarkdown, RShiny, RCloud, QGIS Mapping*

## Open Source Contributed Projects

**2021-Now useR! 2021 - The R User International Conference**  
Extracting statistics for R-bloggers website. Analysis on the different types of blogs posted on R-bloggers.

**2020-Now R Community Explorer - Google Summer of Code**  
**2020** - Implementing new functionalities such as CRAN Exploration, CRAN Task Views, Twitter Exploration (#rstats tweets), GitHub Exploration of R repositories.  
**2021** - Presently working on flexdashboard for the project.

**JULY, 2020 useR! 2020 - The R User International Conference**  
Data-Driven Exploration of the global R Community. Statistical data analysis for CRAN and BioConductor packages, R GitHub Repositories, Q&A of R related posts on Stack Overflow.

**MAY, 2019 R TBC Team, IIT Bombay Reviewer**  
Reviewed R codes for solved examples of textbooks under TBC Project.

## Publication

**JUNE, 2020 Textbook Companion Project Author R Codes**  
Title : Fundamentals of Mathematical Statistics  
R code book published under Textbook Companion Project funded from the National Mission on Education through ICT.

## Side Project

**JAN, 2019 Vehicle Number Plate Identification MATLAB**  
To recognize the vehicle number plate using MATLAB. An upgraded and efficient approach is recognized with high detection rate based on image processing and edge detection.