# **Meet Bhatnagar**

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



Developer

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#### Links

GitHub:

https://github.com/MeetDarkPow

LinkedIn:

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**

Google Data Analytics Professional Certificate (2021)

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

Johns Hopkins University -

Data Science Specialization (2020)

# Work Experience - Internships

MAY-Now, 2021 RCE Explorer, Google Summer of Code

Building framework for monitoring popularity of R-related events, interests of Global R Community overtime. Track, log and visualize R conference/events tweets in a central flexdashboard. Setup pipelines using CI/CD to facilitate the ETL 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. Analysis, visualizations and predictions were projected on dashboard created via RShiny on RCloud platform.

RStudio, RMarkdown, RShiny, RCloud, QGIS Mapping

# Open Source Contributed Projects & Conferences

JULY, 2021 useR! 2021 - The R User International Conference

Build the central community dashboard for useR! conference. Helps in tracking R presentations related data from popular online spaces like Meetup, Twitter, with the purpose of analyzing time-related trends.

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 StackOverflow.

MAY, 2019 R TBC Team, IIT Bombay

Reviewed R codes for solved examples of textbooks under TBC

Project.

### **Publication**

JUNE, 2020 Textbook Companion Project

**Author R Codes** 

Reviewer

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.