

Meet Bhatnagar

Third Year (B.Tech)
Computer Science & Engineering
at VIT Vellore
CGPA : 8.23 till 6th Semester



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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 : 8.23/10

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 Developer
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 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.