

Meet Bhatnagar

Third Year (B.Tech)
Computer Science & Engineering
at VIT Vellore
CGPA : 8.28 till 5th 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 : 8.28/10

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)
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 & Conferences

JULY, 2021 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.