Prateek Anand

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RPubs: https://rpubs.com/prateekanand
Kaggle: https://www.kaggle.com/prateekanand
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EDUCATION

B.Tech. in Computer Science and Engineering (with spec. in Big Data Analytics)
SRM Institute of Science and Technology — GPA – (9.62/10.00) — June 2019 - May 2023

12th grade
Jaipuria Vidyalaya — Percentage – 81.2% — April 2017 - March 2018

10th grade
Jaipuria Vidyalaya — CGPA – 10/10 — April 2015 - March-2016

COURSEWORK TAKEN

- Data Mining and Analytics
- Data Structures and Algorithms (C and C++)
- Object Oriented Design and Programming (C and C++)
- Advanced Programming Practice (Python)
- Information Storage and Management

INDIVIDUAL PROJECTS

BMI Calculator WebApp
(R Programming)
https://thewhitepigeon.shinyapps.io/BMICalculator

Levitt's Model's Graphical Representation
(R Programming)
https://www.kaggle.com/imdevskp/corona-virus-report/discussion/167779
According to the model in around two-and-a-half months, or October to be precise, the pandemic would taper down in India and come to an end. The term 'pandemic-end' does not mean the disease will vanish, but rather will be sporadic while the number of mortalities would become considerably low. As a beginner-level project, I analysed the model graphically.

COURSE PROJECTS

Worked on a group semester project, a 'Resort and Restaurant Management website', handling data analytics and predictive modeling work.

ONLINE CERTIFICATIONS

- Data Science Specialization series by John Hopkins University (Coursera)
- Python for Everybody series by Michigan University (Coursera)
- Internet History, Technology, and Security by Michigan University (Coursera)
- Computer Vision - Image Basics with OpenCV and Python- guided project (Coursera)
- Clustering Geolocation Data Intelligently in Python- guided project (Coursera)

COMPUTER SKILLS

Key skills: Data Science, Data Analytics, Machine Learning, Deep Learning, Statistics
Operating Systems: Windows, Linux
Programming Languages: Python, R, C, C++, SQL
Database Service: MySQL
Software Tools: Anaconda applications, PyCharm, RStudio, Atom, Sublime Text, Code Blocks, VScode

AWARDS AND EXTRA-CURRICULAR ACTIVITIES

- Represented SRMSAT (student satellite club of SRM University) in World Space Week exhibition organized by ISRO (2019)
- Member of Team SRMSAT; Guidance Navigation & Control and Trajectory (2019 - 2021)
- Participated in Def Hacks 2.0 hackathon, created a student helper website (2020)
- Held the position of School Head Boy in class 12th and Vice-Head Boy in class 11th
- 1st prize in Inter-School Mime Acting Competition (2016)
- 2nd prize in Inter-School English Debate competition (2016)

LANGUAGES

- English (Level 3)
- Hindi (Level 3)
- German (Level 1)