Vansh Sachdeva

Ghaziabad, Uttar Pradesh – COMPUTER SCIENCE MAJOR

vksvs25@gmail.com   +917017227878   Student ID: 19103194   LinkedIn   GitHub

Education

Jaypee Institute Of Information Technology   Noida, UP (2019–Present)
- Bachelor of Technology (Computer Science Engineering)
- Cumulative Grade Point: 8.0 (till 4th Semester)

Personal Projects

Performance Analysis Of Different Machine Learning Algorithms   (September-December 2021)
- Developed a Program For Comparison of performance of different machine learning algorithms such as artificial neural networks, sample vector machine, etc on credit card fraud detection.
- Performance metrics for comparison used are Accuracy, recall And Precision of results
- Link to GitHub Repository: - https://github.com/MrArthor/Statistical-Analysis-Of-Machine-Learning-Algorithms.

MERN Stack Project(s)   (March-June 2021)
- Developed a campground review site and a Patient management Portal.
- The technologies used NodeJS API, React API, MongoDB, ReactJs, Bootstrap5 and Many More.
- Link to GitHub Repository: - https://github.com/MrArthor/MERN-Stack-Projects.

Front-End Project(s)   (Jan-March 2021)
- This project had Single Page Static Websites which was created using CSS Frameworks and other basic web-development languages like JavaScript.
- Link to GitHub Repository: https:/github.com/MrArthor/Frontend-Projects

Python Project(s)   (June-Dec 2020)
- GUI based programs like password generator, snake game, and some others were designed and developed using Python libraries., which were subsequently optimized to reduce algorithm complexities.
- The project comprised of beginner and intermediate level games.
- Link to GitHub Repository: - https://github.com/MrArthor/Python-Projects.

COMPETITIONS AND Certifications

Technowiz   (May 2018)
- Organized by Vivekanand School
- First Position in Xcoderz, a programming event.
- Second Position in Technosymposium, a Presentation event

Reboot'21   (April 2021)
- Organized by the Tech Society, Dept of Computer Science, Mata Sundari College for Women, DU
- Third Position in ALGORHYTHM, a Problem-Solving event.

Courses
- Programming for Everybody, a Python based course from University of Michigan. Certificate earned with 97.43% grade. (link)
- Python Data Structure, University of Michigan. Certificate earned with 98.40% grade. (link)
- C++ Beginner and Advanced Courses by John Purcell on Udemy.com.
- Introduction To Cybersecurity And Cybersecurity Essentials By Cisco.

Competitive Programming   (August 2019 - Present)
- Have Solved more than 250 problems on various platforms either in practice form or live competitions.
- Google HashCode 2021 Participant
- Hackerrank Handle: VanshSachdev,
- Codechef Rating 1501 Handle: - vanshsachdeva
- Codeforces Rating: 811 Handle: - MrArthor
- StopStalk Handle For checking all the activity in one glance: MrArthor

ABOUT ME

Technical Skills C/C++, Python, MySQL, HTML, CSS, JavaScript, XML, Unix/Linux, Excel VBA, Git, MongoDB, NodeJs, APIs, Bootstrap5,
Languages   Fluent in English, Hindi.
Other Strengths Teamwork, leadership, Critical and Creative thinking, Persistent.