RACHIT SINGHAL

Mb: 6397679413

singhalrachit100@gmail.com ◇ Linkedin ◇ Github ◇ GFG ◇ Leetcode

EDUCATION

Master of Computer Application	2022-present
Graphic Era Hill University	CGPA: 8.6/10 (till 2th Sem)
Bachelor of Computer Application	2019-2022
Omkara Nanda Institute of Management & Technology	CGPA: 7.4/10
Intermediate, ICSE	2017 - 2019
Modern School Rishikesh	62.8%
Highschool, ICSE	2016 - 2017
Modern School Rishikesh	60%

SKILLS

Technical Skills	HTML, CSS, JavaScript, React.Js, Node.Js, C, Java, MySQL, Git/GitHub, PHP, C++, Flask, Machine Learning, scikit-learn, NumPy, Pandas
Core Subjects	Data Structures and Algorithms, DBMS, OS, Theory of Computation, Compiler Design, Computer Network, Software Engineering

INTERNSHIPS

Electronic Commerce Website, NextWebGuru Techno Services Pvt Ltd:
- Performed a competitive analysis to pinpoint areas of improvement and differentiation in the online retail space.
- Conducted meticulous market research and executed a competitive analysis to optimize SEO strategies, resulting in a remarkable 50% surge in organic search visibility and a substantial 20% boost in online sales revenue.

PROJECTS

WEB BASED STUDENT ATTENDANCE MANAGEMENT SYSTEM:
- led the charge in creating an effective online system for managing attendance for organizations, which improved the experience for administrators and students alike.
- Implemented features for writers to collaborate on projects with others, enhancing creative collaboration and professional growth.
- Tech stack used are g HTML, CSS, JavaScript, PHP, and a PhpMyAdmin database.

POTATO DISEASE CLASSIFICATION:
- Permitting farmers to quickly and easily take pictures of their leaves in order to detect diseases in real time, enabling prompt interventions, and reducing financial losses associated with potato farming.
- Tech stack used are HTML, CSS, PYTHON, MACHINE LEARNING AND FLASK.

HOUSE PRICE PREDICTION:
- By applying a powerful application that combines Python's machine learning, HTML, CSS, and Flask for streamlined user interface, you can predict house prices with ease.
- Built an extremely precise regression model with extreme gradient boosting for the project, used expertise in machine learning and data analysis

ACHIEVEMENTS
- Successfully completed Infosys Springboard's Database and SQL Course, showcasing expertise in database design and management, along with advanced SQL proficiency.
- Obtained certification for The Complete Web-Based Bootcamp Course on Udemy, solidifying skills in full-stack web development, encompassing both front-end and back-end technologies.
- Recognized for completing the C++ Programming Language Course at Coding Ninja, demonstrating mastery of C++ fundamentals and proficiency in software development using this versatile programming language.