

SIDDHANT SINHA

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CARRER OBJECTIVES

B.E Graduate in Information Science seeking opportunities in IT development to refine my skills and actively contribute to the success of a forward-thinking organization. Eager to apply my knowledge and passion for technology to drive innovation and growth, I am dedicated to making a meaningful impact in a dynamic and challenging environment.

EDUCATION

New Horizon College of Engineering (B.E – ISE)

CGPA: 7.96 (First Class with Distinction)

Bengaluru, India

Jan 2020 – June 2024

CBSE

Bihar, India

Kendriya Vidyalaya PCM (12th)

Mar 2018- Feb 2019

Percentage :60%

CBSE

Uttar Pradesh, India

Ramshree Public School (10th)

Feb 2017 - Feb 2018

CGPA:10

SKILL SUMMARY

- **IT Skills:** Java, Python, SQL, Software Testing, Machine Learning, Cloud Computing, SEO, Digital Marketing, PLM.
- **Web Development:** HTML5, CSS3, JavaScript, Tailwind CSS.
- **Tools:** GIT, Axios, Visual Studio Code, Selenium, Jupiter, Canva.
- **Soft Skills:** Problem-solving, Time management, Communication, Adaptability, Debugging, Teamwork.

PROJECTS

IOT BASED MEDICAL ASSESSOR AND PREDICTOR FOR HEALTH CARE SOLUTIONS

June 2024

- Engineered an innovative IoT solution that integrates various medical sensors to continuously monitor patient vitals. This system enabled real-time data collection and remote health assessment, enhancing patient care and early intervention capabilities
- Utilized advanced machine learning algorithms to analyze collected health data and predict potential medical conditions. This predictive model improved the accuracy and timeliness of diagnoses, contributing to better patient outcomes and proactive healthcare management.

PARKINSON'S DISEASE DETECTION

Nov 2023

- Designed and implemented a machine learning model that achieved high accuracy in detecting Parkinson's disease from patient data. Utilized feature engineering and data preprocessing techniques to enhance the model's predictive performance, facilitating early diagnosis and intervention.
- Conducted comprehensive analysis of diverse biomedical data sources, including voice recordings, handwriting samples, and gait patterns. Leveraged these multimodal datasets to improve the robustness and reliability of the detection system, offering a holistic approach to disease identification.

GROCERY WEBSITE

Feb 2022

- Developed a robust system to streamline inventory tracking and management for grocery stores. Integrated real-time stock level monitoring, automated restocking alerts, and efficient supply chain management, reducing stockouts and overstock situations.
- Analyzed sales and inventory data to identify trends and optimize store layout and product placement. Leveraged data analytics to improve decision-making processes, resulting in increased sales, reduced waste, and improved overall operational efficiency.

AWARDS AND CERTIFICATIONS

- Programming with Python (NPTEL 66%) Mar-2023
- Online Certification In Java (NPTEL 60%) Jul-2023
- Getting Started With Enterprise-grade AI (IBM) Apr-2024
- Journey to Cloud: Envisioning Your Solutions (IBM) Sep-2023
- Business Development For Startups and Tech Companies (Udemy) Jun-2024
- The Fundamentals of Digital Marketing (Google Digital Unlocked) Aug-2021
- Graphic Design (Internshala) Jul-2020