

# HIMANSHU YADAV

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## Education

### KIET Group of Institutions

Bachelor of Technology in Information Technology (CGPA-7.12)

Ghaziabad, Uttar Pradesh

Aug. 2020 - July 2024

### SVM Senior Secondary School

12th CBSE(Percentage - 70.2 )

Sultanpur, Uttar Pradesh

Apr 2017 – Mar 2018

### SVM Senior Secondary School

10th CBSE(CGPA - 9.4 )

Sultanpur, Uttar Pradesh

Apr 2015 – Mar 2016

## Technical Skills

**Languages** C, C++, Python, MySQL, Javascript, Java.

**Tools and Technologies:** ML, Front End Development, Github, VS Code, Power Bi, Jupyter, Google Colab.

## INTERNSHIP

### Devsnest Internship

June 2022 – Jan 2023

(Remote)

- Attended 7 months DSA + Development Bootcamp .
- Enhanced problem-solving skills by designing and implementing efficient algorithms and .
- Improved code performance through detailed time and space complexity analysis.
- Created and optimized web pages using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility and mobile responsiveness.

## PROJECTS

### Parkinson Disease Detection System

May 2023 – Ongoing

- \* Tech. Used : Machine Learning , Python , Data Preprocessing , Support Vector Machines , Data Visualization.
- \* Developing a model for Parkinson's disease detection using machine learning algorithms, utilizing publicly available open-source data to train the model.
- \* As an output we will Produce a comprehensive research paper detailing the methodology, experimental setup, model evaluation, and results, showcasing the effectiveness and accuracy of the Parkinson's disease detection system.

### Diwali Sales Analysis

(Link)

- Tech. Used : Python , Data Preprocessing , Jupiter Notebook , Data Visualization.
- Developed a comprehensive sales analysis tool using Python libraries (Pandas, Numpy, Matplotlib, Seaborn) to identify key sales trends, customer behavior, and high-performing product categories during Diwali season, improving business decision-making.
- Implemented data-driven insights by analyzing large datasets of sales and customer data, forecasting demand, and optimizing inventory management for Diwali promotions.

### ECommerce Sales DashBoard

(Link)

- Designed a sales dashboard using excel file and Power Bi tool.
- Designed an interactive sales dashboard in Power BI, integrating data from Excel files to provide real-time insights into sales performance, product trends, and regional distribution for better decision-making..

### Personal Portfolio

(Link)

- Designed a website using technology HTML, CSS, Javascript and Bootstrap.
- Showcased my projects, skills, and contact information in an organized and visually appealing layout.
- Enhanced user experience by adding interactivity through JavaScript, including smooth scrolling, hover effects, form validation, and dynamic content rendering.

## CERTIFICATES

Certified in Data structures and algorithms by Devsnest. (Certificate)

Certified in C++ by Cisco. (Certificate)

Certified in Python Basics by Coursera. (Certificate)

Certified in Web Development Fundamentals by IBM SkillsBuild. (Certificate)

Certified in MySQL basics by Hackerank. (Certificate)