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# Yogansh Wagh

# Aspiring Developer & DSA Enthusiast

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2020 - 2024

SGPA: 9.01/10

Dedicated and proficient Computer Engineering student with a passion for programming and technology. Adept in a wide range of programming languages and technologies, including C++, HTML, CSS, MySQL, Python, and PHP. Eager to contribute technical skills and creative problem-solving abilities to a dynamic team while continuing to learn and grow in the field of computer engineering.

**EDUCATION** 

Bachelor of Engineering in Computer Engineering, Savitribai Phule Pune University

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology

Higher Secondary Education (XI XII) 2018 - 2020

Kendriya Vidyalaya No. 2 MIRC Ahmednagar Percentage: 84.2%

**Secondary School Education** 2017 - 2018

Kendriya Vidyalaya No. 2 MIRC Ahmednagar Percentage: 85.4%

**SKILLS** 

**Programming Languages** C++, Python, Git, LaTeX, PHP, MongoDB, MySQL

Numpy, Pandas, Scikit-learn, Tensorflow, PyTorch, Matplotlib, Seaborn Libraries

**Interests** Web Development, Machine Learning, Data Science

Communication English, Hindi, Marathi, Spanish

**PROJECTS** 

## 1. E-Commerce Spam Review Detection using ML

Aug'23 - April'24 | Github

Jul'23 - Sep'23 | Github

Python, ML, Streamlit

- Developed a spam review detection system by implementing the Random Forest machine learning algorithm.
- Trained this model on Amazon Yelp Dataset.
- Currently working on Deploying it on Streamlit cloud with an interactive UI.

2. Sorting Visualizer

DSA( Sorting Algorithms )

• Displaying the working mechanism of various sorting algorithms.

Algorithms like, Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Heap Sort and Merge Sort are used.

#### 3. Vehicle Management System

Mar'23 - May'23 | Github

- Developed a PHP-based "Vehicle Management System" as mini-project, facilitating vehicle rental.
- Enables efficient tracking and management of university vehicles for hire.
- Utilized PHP and MySQL for database management and user-friendly interface design.

### 4. Detection of over chemicals in consumable raw Food items

Oct'22 - Mar'23 | Github

Python, ML, AI, IoT

PHP, MySQL

- Secured a sponsored project opportunity with Bharat Forge Pvt Limited.
- Used IoT and ML algorithms to make a portable device capable to detect chemicals in raw Food items.
- Plotted insightful visualizations depicting the chemical levels in raw Food items.

#### **TECHNICAL EXPERIENCE**

Web Development Intern Mar'23 - Apr'23 InternPe remote

- Assisted in the development of web applications and websites, contributing to code reviews and debugging.
- Collaborated with cross-functional teams to gather project requirements and provide technical solutions.
- Supported the optimization of websites for performance and SEO best practices.
- Worked closely with senior developers to enhance coding skills and problem-solving abilities.

#### ACHIEVEMENTS

Ranked among top 30 contestants in CESA's coding competition. Secured 1st prize for video editing at DeepParv event organized by Computer Department, VPKBIET Achieved the prestigious position of being one of the Top 4 Finalists in the FRESCO competition, VPKBIET Nov' 22

Jan' 22

June' 21