# VIKRAM KHARE

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#### Education

## Madhav Institute of Technology & Science, Gwalior, M.P., India

2020 - 2024

• B. Tech Mathematics and Computing | CGPA: 7.9

## Delhi Public School Vindhyanagar, Singrauli

2019 - 2020

CBSE (Class XII), Percentage:79.6

#### Delhi Public School Vindhvanagar, Singrauli

2017 - 2018

CBSE (Class X), Percentage:77

**Skills** 

Programming Languages: C/C++, Python

Web Development: HTML, CSS, JavaScript, CodeIgniter 4, Laravel, PHP, jQuery, AJAX

Version Control: Git/GitHub

Databases: MySQL, MongoDB, DBMS, Excel

Data Analysis & Machine Learning: NumPy, Pandas, Matplotlib, TensorFlow, Seaborn

**Work Experience** 

## Swifnix Technologies | Web Developer Intern

Dec 23 - Present

## **Full Stack Invoice Management Application**

- Developed a comprehensive Full Stack Invoice Management Application using **HTML**, **CSS**, **JavaScript**, **MySQL CodeIgniter 4**, and **phpMyAdmin**.
- Streamlined invoice and proposal processes, improving operational efficiency.
- Implemented an automatic PDF generation feature for enhanced user experience and accuracy.

## **NFC Card Application**

- Designed and executed an innovative NFC card application with HTML, CSS, JavaScript, MySQL Codelgniter 4, and phpMyAdmin.
- Enabled brand owners to input product, service, and location details into the NFC card, providing easy access to their app and website via a single scan.
- Ensured seamless integration of diverse technologies, enhancing the user experience and brand visibility.

#### **E-commerce Website**

- Developed a feature-rich eCommerce platform using Laravel, MySQL, jQuery, and AJAX.
- Implemented dynamic product management with features like multiple file uploads, product categorization, and color options.
- Integrated quick view and cart functionalities with AJAX, enabling seamless user interactions and efficient cart management.
- Created a robust product and cart management system, including pricing calculations and product image handling.

#### **Projects**

## Credit Scoring System [minor project college]

Jan 23

#### Tools: TensorFlow, Python, Excel

Developed a statistical model which is used to assess the creditworthiness of a borrower based on various factors such as their credit history, payment behavior, and other financial information.

- Developed a robust statistical model to assess borrower creditworthiness.
- Analyzed various factors, including credit history and payment behavior.
- Utilized machine learning techniques to predict credit scores and financial risk.

## Weather App [Immensphere]

July 22

## Tools: HTML, CSS, JavaScript, API Integration

- Created a web application to display real-time weather data.
- Built user interface with HTML and styled with CSS for an appealing design.
- Integrated JavaScript to fetch and parse weather data from an external API.

## **Achievements & Certification:**

- Web Development training at Immensphere
- Solved 150+ problems on LeetCode & GeeksforGeeks
- Introduction to Data Analytics, IBM (Coursera)
- Python for Data Science, NPTEL
- Google Cloud Community Days, GDG Cloud India

#### **Co-Curricular Activities:**

- Coordinated first ever, 5 days National level Virtual Workshop on Applied Mathematics and Computing.
- Participated in National Level Workshop on DevOps by ISTE Students Chapter MITS.
- Participated in Wit Seize conducted by ISTE Students Chapter MITS.