

# MADHAV SHARMA



A Front-End Developer with entry-level experience specializing in web development, user interface design, HTML, and CSS. Adept at identifying opportunities to enhance front-end design and improve the user experience.

## CONTACT

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- madhavsharma7.github.io/Portfolio/

## TECHNICAL SKILLS

- Operating System**- Windows/Linux
- Languages** –
  - Python,
  - C/C++,
  - JavaScript,
  - HTML/CSS,
  - Bootstrap,
  - WordPress
- Databases** - MySQL, SQLite
- Familiar With** –
  - Git & Github
  - Tkinter, Python

## EDUCATION

### Bachelor's in Computer Application

- Sri Guru Tegh Bahadur Institute of Management and Information Technology  
Guru Gobind Singh Indraprastha University, 2020 – 2023

### North Delhi Public School

- Central Board of Secondary Education, 2018-2020

## INTERESTS

- Learning about new technologies, focusing on fitness

## LANGUAGES

- Hindi and English

## WORK EXPERIENCE

### Python with Machine Learning Intern

#### Tech Access Learning Pvt Ltd

June – August 2022

- Worked on a team to implement key features and functionality using Tkinter.
- Developed GUI web applications under the guidance of mentor
- Trained new recruits to manage projects and mentored them to handle new projects.

#### Technical Skills:

- Languages: Python, Machine Learning

### Web Developer Intern

#### Prodigy Infotech

September – October 2023

- Worked on a team to implement key features.
- Translate design into high-quality code.
- Ensured the technical feasibility of UI/UX designs.
- Provided training for continuous updating of websites.

#### Technical Skills:

- Languages: HTML, CSS, BOOTSTRAP, JAVASCRIPT

## ACADEMIC PROJECTS

### Banking Assistance System (GitHub)

- The project aimed to offer customers a one-stop solution for cash withdrawals using a PIN, debiting the amount from their account and providing access to their account statement.  
**Technology Used** – Python (Tkinter), MySQL.

### Bus Ticketing Portal (GitHub)

- The project allowed users to create accounts, securely log in, manage bus bookings, reserve seats, generate electronic tickets, and conveniently view, modify, or cancel reservations.  
**Technology Used** – Python (Tkinter), SQLite.

### Stock and Inventory System (GitHub)

- The system enabled admins to manage stock items (add, update, remove) while customers could easily search for products and apply filters for efficient information viewing.  
**Technology Used** – Python (Tkinter), SQLite.

### Face Recognition System (GitHub)

- Designed and developed a Python-based real-time face recognition system using OpenCV, Haar cascades for face detection, and a trained deep learning model with over 95% accuracy in identifying known faces in live video streams.  
**Technology Used** – Python, OpenCV

### Personal Portfolio (GitHub)

- Personal portfolio showcasing skills and projects.  
**Technology Used** – HTML, CSS