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

+91 9810688575

madhav032001@gmail.com

www.linkedin.com/in/madhavsharma12/

https://github.com/madhavsharma7

TECHNICAL SKILLS

- **Operating System-** Windows/Linux
- **Languages -**
  - Python,
  - C/C++,
  - JavaScript,
  - HTML/CSS,
  - Bootstrap
- **Databases -** MySQL, SQlite
- **Familiar With –**
  - Git & Github
  - Machine Learning
  - 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
- Participated in code reviews, debugging, and troubleshooting to ensure high-quality software deliverables.
- Trained new recruits to manage projects and mentored them to handle new projects.
- Actively contributed to the documentation and knowledge sharing within the team, ensuring smooth knowledge transfer.

Technical Skills:

- Languages: Python, Machine Learning
- Version Control: Git

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