

# Dhruv Choudhary

## Software Developer and Data Analyst

Targeting **Software Developer and Data Analyst** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

Website - <https://developer-dhruv.netlify.app>

### Contact

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### Academic Details

- Bachelor of Technology (B.Tech.) Information Technology (IoT)**  
MITS, Gwalior  
CGPA: 8.66  
2026

### Soft Skills

Analytical | Collaborator | Leader | Adaptable

### Technical Skills

- Programming Languages:**  
JavaScript, Python, C++, TypeScript
- Frameworks:**  
React, Node

### Core Competencies

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

Web Services

Microservice Design

Performance Optimization

System Scalability

### Personal Details

**Date of Birth:** 5<sup>th</sup> June 2004  
**Languages Known:** English, Hindi  
**Address:** Bhopal, M.P.

### Profile Summary

- A passionate and curious developer with expertise in **Python and C++**, specializing in web development and neural network projects.
- Proven ability to leverage **full-stack knowledge and experience to build interactive and user-centered website designs.**
- Committed to providing high-quality results with little supervision, eager to learn new technologies.
- Excellent written and verbal communication skills.
- Able to work in a team or individually.
- Excellent problem-solving skills and a strong attention to detail.
- Demonstrated ability to **solve complex problems** and conduct research.
- Adept at tasks such as planning, scheduling, and meeting deadlines.
- Strong understanding of **data structures and algorithms.**
- Proficient in an assortment of technologies, including Python, C++, and neural network algorithms.

### Work Experience

#### Web Development Intern - 1 OASIS Infobyte, Jun 2023 - Aug 2023

##### Responsibilities:

- Collaborated with the development team to understand project requirements and deliver solutions that met those needs.
- Utilized HTML, CSS, and JavaScript to create responsive and user-friendly web pages.
- Participated in code reviews to maintain high code quality and best practices.
- Debugged and resolved web application issues to improve usability and functionality.
- Assisted in the integration of backend services to ensure seamless data flow.
- Conducted testing to identify and fix bugs, improving overall website performance.

### Academic Projects

#### FIRE NOTES 2.0

**Tools:** JavaScript and CSS  
**Roles:** Full-Stack web application, Deployment

This is a simple web application project hosted on GitHub. The application is called "Firenotes" and allows users to log in or register to access their notes. layout consists of three main containers: login, register, and home.

#### CHATBOT

**Tools:** Python  
**Roles:** Terminal Based  
This project contains files for a simple chatbot built using PyTorch and NLTK. The chatbot is trained on a set of intents and patterns defined in the intents.json file

#### IPL Data Analysis 2023

**Tools:** Jupyter Notebook  
**Roles:** Data Analysis  
It is a detailed analysis of the dataset of IPL 2023 and some past data, which is extracted using selenium and BeautifulSoup (web scraping) from (www.iplt20.com/stats/)

#### Club Management System

**Tools:** C++  
**Roles:** Software  
This Club Management System is a console-based application developed in C++. It uses several libraries such as windows.h, stdio.h, conio.h, stdlib.h, string.h, ctype.h, dos.h, and time.h to provide various functionalities.