



Akshat sharma

Software Engineer

Dynamic and detail-oriented software developer for building scalable applications and solving complex problems using data structures and algorithms. Proficient in Python and experienced in full-stack development. Skilled in collaborating with cross-functional teams to deliver high-quality software on time.



messageakshat@gmail.com



9413466075



Indore, India



linkedin.com/in/akshat-sharma

SKILLS

Python

HTML

CSS

JavaScript

Web Development

Backend development

Django

MySQL

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

EDUCATION

B.Tech (Computer Science Engineering)

Institute of Engineering & Science, IPS Academy, Indore

10/2021 - Present

Courses

▣ B.Tech (Computer Science Engineering

Class 12th (PCM)

S.A.L.P Sr.Sec.School, Bhawanimandi

05/2020 - 05/2021

89..00%

PERSONAL PROJECTS

Object Detection Using YOLO.

- ▣ Developed an object detection system using the YOLO (You Only Look Once) algorithm to detect and classify objects in real-time video streams and images.
- ▣ Enhanced object detection reliability by 20% using advanced algorithmic adjustments, ensuring consistent accuracy and improving user experience through detailed analysis and testing protocols.
- ▣ Architect object detection system using Python, OpenCV, TensorFlow, and YOLOv5, which improved detection accuracy.

Disaster Management System.

- ▣ Developed a comprehensive web application to manage and respond to disaster events. The system allows users to create and track disaster events, submit reports, and allocate resources effectively.
- ▣ Successfully built and deployed a fully functional disaster management system that can handle real-time data input, process reports, and manage resources efficiently, demonstrating strong capabilities in full-stack web development and system integration.
- ▣ Architect Disaster Management system using Python, Django, HTML, CSS, JavaScript and MySQL.

CERTIFICATES

CS50's Programming with Python | Harvard University (05/2023 - 12/2023)

Issued by Harvard University

CS50x: Computer Science Certificate | Harvard University (06/2021 - 05/2022)

Issued by Harvard University

Data Structures & Algorithms Certificate

Issued by HackerRank

SQL Certificate

Issued By HackerRank

Python Certificate

Issued by HackerRank

ACHIEVEMENTS

6 Star Gold in Data Structures & Algorithms on HackerRank.

Profile- <https://www.hackerrank.com/walkingmiracle>

5 Star Gold in SQL on HackerRank.

5 Star Gold in Python Programming on HackerRank.