

# WASIL NADEEM

## Software Engineer

To secure a position in the field of computers and information technology, where I can utilize my skills and abilities to contribute effectively to the growth and success of the organization. I aim to enhance my interpersonal skills and align my expertise with my passion for community empowerment and development.



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## EDUCATION

### Bachelors in Computer Science

COMSATS University Islamabad

02/2020 - 01/2024

### FSc.Pre Engineering

FBISE Islamabad

2017 - 2019

## TERM PROJECTS

### Property Management System (2022 )

Laravel-based Property Management System streamlining real estate operations with efficient property tracking, plot management, and booking, financial reporting.

### Car Price Prediction (2022 )

Machine Learning Project using Linear Regression Model This project predicts the price of old/used cars. Once the user enter some information about the car, it predicts the price of that car. Using cars data and some processing on data to evaluate results.

### Sketchify (2023 )

Sketchify, an AI project, transforms images into artistic sketches through advanced image processing filter, adding a creative dimension to visual content.

### Classical Image Restoration to Colored Images (2023 )

Revitalize black-and-white photos with Classical Image Restoration to Colored Images AI project, leveraging advanced algorithms to bring vibrant and lifelike hues to vintage pictures.

## INTERNSHIPS

### Machine Learning Intern

Technocolabs Software Inc.

10/2022 - 12/2022, Indore, Madhya Pradesh, India (Remote)  
Deployment of ML project of Analysing Credit Risk on the European peer to peer lending platform Bandora

### Elite Web Solutions

Software Inc.

07/2023 - 09/2023, NewCity Phase#2 Wah Cantt  
Developed and deployed websites on wordpress

## TECHNICAL SKILLS

- Tools [ Pycharm, Wordpress, Cisco Packet, GitHub, Visual Studio, Visual Code, Google Colab, Xampp ]
- Development Languages [ Python, Html, Css, Laravel ]
- Python Libraries [ OpenCV, Keras, Torch, TensorFlow, scikit-learn, matplotlib, Numpy, Pandas, PIL ]
- DataBase [ Sqlite, Sql ]

## FINAL YEAR PROJECT

### Data Driven Fault Detection in AHU (2023)

Data-Driven Fault Detection in AHU, this AI project combines Deep Neural Networks (DNN), Support Vector Machines (SVM), and k-Nearest Neighbors (KNN) models to enhance HVAC system reliability by accurately identifying and diagnosing faults.

## RELEVANT COURSEWORK

- Introduction to Computer Science
- Web Development
- Database Systems
- Machine Learning
- Artificial Intelligence
- Computer Vision
- Image Processing
- Pattern Recognition

## LANGUAGES

ENGLISH



URDU



PUNJABI



## INTERESTS

Football

Travelling

Driving

Cricket