

HUZAIFA RASHID

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SUMMARY

Third-year Computer Science student specializing in Machine Learning, Deep Learning, and Computer Vision. Proficient in Python with hands-on experience in developing AI-driven applications. Passionate about applying technical knowledge to solve real-world problems in AI and ML. Seeking opportunities to contribute skills in cutting-edge Machine Learning and Artificial Intelligence roles.

EDUCATION

B.Sc. Computer Science

Expected Graduation: 2025

University Of The Punjab

3.11 GPA (6 semesters)

Relevant coursework: Programming Fundamentals, Object-Oriented Programming, Data Structure & Algorithm, Machine Learning, Artificial Intelligence

TECHNICAL SKILLS

Programming: Python, C++, TensorFlow

Machine Learning: Supervised/Unsupervised Learning, Neural Networks, Model Training, Data Preprocessing.

Deep Learning: Artificial Neural Network (ANN), Convolutional Neural Networks (CNNs), Transfer Learning.

Tools: Jupyter, Pandas, NumPy, Matplotlib, Scikit-learn, Git.

PROFESSIONAL EXPERIENCE

BIG IMMERSIVE: Frontend Developer (Internship)

June 2023 – August 2023

(3 months), Lahore, Pakistan

- Worked as a React developer, building user interfaces and implementing front-end functionalities using JavaScript.
- Collaborated with a team of experienced developers on real-world projects, including e-commerce platforms, social media integrations, and data visualization tools.
- Gained valuable exposure to practical applications of React.js and learned how to deliver user-friendly experiences in a dynamic, challenging environment.

ACADEMIC PROJECTS

Presence.AI

Fall 2024

Technologies: Python, OpenCV, VGG, Tensorflow

- Developed a face recognition system that marked attendance based on real-time image detection.
- Implemented advanced VGG models to improve recognition accuracy and avoid false entries.
- Created a GUI for user interaction and incorporated email notifications for low attendance.
- Used a prebuilt dataset to store student records in CSV format.

Pneumonia Disease Prediction

Fall 2024

Technologies: Python, VGG, Tensorflow

- Developed a CNN-based model using transfer learning with VGG16 to classify Chest X-ray images for pneumonia detection.
- Applied image preprocessing (normalization and augmentation) to enhance model robustness and accuracy.

CERTIFICATION

What is Data Science (Coursera)

August-2023