

ABDUL BASIT

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OBJECTIVE

A passionate computer science student with a strong foundation in programming, software development and artificial intelligence. Committed to continuous learning and eager to tackle real-world challenges, with a focus on creating innovative solutions and collaborating with industry experts.

EDUCATION

Bachelor of Science in Computer Science, National University of Science and Technology 2021-2025

Relevant Coursework: Data Structures and Algorithms, Artificial Intelligence, Database Systems, Software Engineering, Web Engineering

Activities: Social Media Executive for IEEE NUST.

SKILLS

Technical Skills	HTML, CSS, Tailwindcss, Bootstrap, JavaScript, React, MySQL, MongoDB, Supabase
Tools	Git, Github, Linux, MySQL Workbench, VSCode
Soft Skills	Problem Solving, Critical Thinking, Team work, Time management

EXPERIENCE

Front-end Development Intern July 2024 - September 2024
Texagon *Remote*

- Learning the basics of HTML5, ReactJS, ECMAScript.
- Understanding the operations of Git and GitHub
- Comprehending the importance of communication in corporate culture.

PROJECTS

Traffic light detection and recognition system

- Used convolutional neural network called Faster RCNN.
- Trained using traffic light images gathered in Islamabad city to detect the state of a traffic light autonomously.

Orphanage Management System

- Developed an all-around management system that deals with all kinds of users associated with orphanages.
- Used SQLite database to store and retrieve information of the users.
- Used Laravel to develop the backend of the system

Image Stagenography

- This project is a simple demonstration of sending an encoded image over a network, receiving it, and then attempting to decode it using a brute force method.

CERTIFICATIONS

- [Networking Essentials, CISCO](#)
- [Cybersecurity Essentials, CISCO](#)

AWARDS AND SCOARLSHIPS

- Received the “Science Talent Farming Scheme” Award from Pakistan Science Foundation, Islamabad.