



# JUNAID ALI BHATTI

— COMPUTER SCIENCE

## WORK EXPERIENCE

### Web Developer

2024 - Present

Vital Green (Private) Limited . Part-time

Gulberg Lahore (Remote)

- Currently serving as a web developer at Vital Green Ltd, I contribute to transforming our CropSight(Final Year Project) into a practical agriculture monitoring tool.

### Instructor

2019 - 2020

The Quest School

Main G.T. Road, Shahdara Lahore

- Hired as a full-time teacher for matric class for mathematics.

### Instructor

2016 - 2019

Al-Ghazzi Evening College

Imamia Colony, Shahdara Lahore

- Hired as a Primary teacher for Matric and intermediate classes for mathematics.
- Also teaches Physics and Statistics in the hour of need for the Institute.
- Also, I worked as an admin in charge of the Institute.

### Instructor

08/2018 - 09/2018

Al-Farabi Group of Schools

Imamia Colony, Shahdara Lahore

- I was hired as a temporary substitute teacher for the matric class, teaching mathematics and physics in place of the permanent teacher.

- +92 306 5506950
- junaid.ali101452@gmail.com
- Lahore, Pakistan
- junaidalibhatti.vercel.app
- github.com/junaid-1013
- junaid-ali-bhatti-34b680243

## EDUCATION

2020 - 2024

COMSATS UNIVERSITY ISLAMABD,  
LAHORE CAMPUS

- BSCS
- Grade: A

2017 - 2019

PUNJAB UNIVERSITY

- B.Sc Mathematics (ADP)

## SKILLS

- C/C++
- React JS / Next JS
- Python
- Typescript / Javascript
- Django
- Google Earth Engine
- ML / Computer Vision
- React Native
- Matlab
- Auto Desk Maya
- SQL
- Assembly Language
- Bash
- Tailwind CSS / SCSS

## LANGUAGES

- English (Fluent)
- Urdu (Native)
- Punjabi (Bilingual)

## PROJECTS

### Sugarcane Crop Monitoring

02/2023- Present

- Crop monitoring using Satellite Imagery. Technologies NextJs, Django, Mongo, Google Earth Engine, Typescript.
- <http://smartaisolutions.net:3000/>

### NFT Arena

10/2023 - 01/2024

- NFT MarketPlace Website. Technologies NextJs, Typescript, Tailwind, Solidity, IPFS, Ethereum Net, Clouinary.
- <https://my-nft-arena.vercel.app/>

### Symptoms Sense

10/2023 - 01/2024

- Doctor Appointment Booking and AI Consultant Web app. Technologies NextJs, Langcahin, OpenAI, Pinecone, Typescript, Mongo, Clouinary.
- <https://symptoms-sense.vercel.app/>

### TEDx COMSATS

11/2023 - 12/2023

- TEDxCOMSATS, built with NEXT.js 14 and TypeScript! This website brings the magic of TED Talks to Lahore, Pakistan.
- <https://www.tedxcomsats.com/>

### Kidney Stone Detection

10/2022 - 12/2022

- Kidney Stone Detection using CT images with CNN and SVM + HOG. GUI in Gradio and Custom TK inter.
- <https://github.com/junaid-1013/Kidney-Stone-Detection>

## PROJECTS

- **Journey-Through-Blossoms** 04/2023 - 06/2023
  - An animated video made on Auto Desk Maya and Arnold 3d Render.
  - <https://www.linkedin.com/posts/junaid-ali-bhatti-34b680243/>
- **Shop Managment System** 11/2021- 12/2021
  - Front end in C# windows form and Database microsoft SQL
  - <https://github.com/junaid-1013/Shop-Management-System>

## VOLUNTEERING

- **TEDx COMSATS Lahore** 2024
  - Collaborated with the TEDx COMSATS 2024 team as a dedicated volunteer, contributing to the success of the event.
  - Played a pivotal role in the Web and IT team, taking charge of designing and developing the official event website.
- **COMSATS IDOL** 2023
  - Served as a dedicated volunteer in the Registration Team for the COMSATS Idol event during the **Student Week Fall 2023** organized by **CMS(COMSATS Music Society)**.
  - Played a key role in facilitating smooth event registration processes, ensuring a positive experience for participants and attendees.

## CERTIFICATES

- **AIC(PIAIC)** 10/2022 - Present
  - Artificial Intelligence Course including ( **machine Learning** and **Computer vision advance concepts**) from PIAIC.
- **Web 3.0 and Metaverse (PIAIC)** 02/2023 - Present
  - comprehensive course: **OOP in TypeScript**, **Next JS**, **Web 3.0**, **Metaverse**, and immersive experiences with **WebXR**.
- **Introduction to cloud Computing** 12/2022 - 02/2023
  - <https://coursera.org/verify/WP8ZQPU7QMDC>
- **Developing Front-End Apps with React** 10/2023 - 11/2023
  - <https://coursera.org/verify/N6GC64V3CG5Y>
- **Getting Started with Git and GitHub** 03/2023 - 04/2023
  - <https://coursera.org/verify/MHTACP2B4R7S>
- **Responsive Web Design** 12/2022 - 01/2023
  - <https://coursera.org/verify/Z2E3RPPBBRHX>
- **AI For Everyone** 06/2022 - 07/2022
  - <https://coursera.org/verify/P4DWU83S6WDX>
- **Create Machine Learning Models in Microsoft Azure** 10/2023 - 11/2023
  - <https://www.coursera.org/verify/KRR6LF9ZQVF5>
- **Web Application Development with JavaScript and MongoDB** 03/2023 - 04/2023
  - <https://coursera.org/verify/Q2J8GZHNKL6U>