## **AHMED YOUNAS**

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## **SUMMARY:**

I am a computer science student with hands-on experience in web and app development & design, as well as Python and C++ programming to build efficient and high-performance code. Additionally, I find joy in exploring the world of robotics and digital circuit design & analysis.

CGPA: 3.1 | (2021 – 2025)

#### **EDUCATION:**

## **Bachelor's in computer science (Robotics & Automation)**

FAST – National University of Computer and Emerging Sciences, Lahore

## **SKILLS & EXPERTISE:**

- Programming: C++, Python, JavaScript, Html, CSS, Flutter, Dart, ReactJS, NodeJS, C#, Asp.NET, MySQL
- **Designing:** Figma, WordPress, SolidWorks, AutoCAD
- Circuits: Logic Works, Circuit Maker, LEGO Mindstorms
- Soft Skills: Content writing, Communication & Presentation, Time Management, Leadership

## **PROJECTS:**

## Al Image Generator (Mobile App):

• Currently developing the frontend of an image generator mobile application for Android and iOS using Flutter and the Dart programming language. The project aims to provide a seamless and intuitive user experience for creating and customizing images. My focus includes implementing responsive UI components and optimizing performance for both platforms.

## **Pharmacy Management System:**

Developed a web-based pharmacy management system using ASP.NET, C#, CSS, Bootstrap, and MySQL.
Features two interfaces: an employee portal for managing inventory, orders, and sales reports, and a
customer portal for browsing products and placing orders. Implemented secure login and role-based access
control to ensure data integrity and privacy.

## ReactJS-based Portfolio:

• Designed on Figma and developed using ReactJS, CSS, JS with a touch of Bootstrap for some components. It's a fully responsive and single-page app, ensuring seamless viewing on all devices, and used GitHub and Netlify to deploy it.

#### **Al-Chatbot:**

 Developed a python-based Al-Chatbot that learns from user interactions. Utilized fuzzy string matching to find answers from a dataset of questions. Allows users to teach the bot new responses, facilitating continuous learning and knowledge expansion.

## **WORK & EXPERIENCE:**

## Web Developer & Web Designer:

## Freelancer (2023 - Present):

 Web development and web designing projects, including the front end of a clothing-based e-commerce platform and various small-scale projects such as a multifunctional calculator and a to-do list app.

## Web Dev Intern at CodSoft (Aug 2023 - Sept 2023):

• Developed the front end of an e-commerce website using React with both TypeScript and JavaScript.

# **CERTIFICATIONS:**

Virtual Internship Program in Web Development: CodSoft (db78f4c)

Participation in Web Dev Marathon: NaSCon'24

Build a website with WordPress: Coursera (VFN6VM353Q84)