

AHMED YOUNAS

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[Portfolio](#) | [LinkedIn](#)

SUMMARY:

I'm a computer science student, with hands-on experience in Web Development & Web Designing, Python & C++ programming to build efficient and high-performance codes. I find joy in exploring the world of robotics and digital circuit design & analysis as well.

EDUCATION:

Bachelor's in computer science (Robotics & Automation)

FAST – National University of Computer and Emerging Sciences, Lahore

CGPA: 3.1

(2021 – 2025)

SKILLS & EXPERTISE:

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

PROJECTS:

Pharmacy Management System:

Developed a web-based pharmacy management system using ASP.NET, C#, CSS, Bootstrap, and MySQL. It 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.

AI-Chatbot:

Developed a python-based AI-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.

6-bit Multi-Computational Unit:

Designed on Logic Works and implemented on bread board, a digital logic design-based project using registers, multiplexers, decoders, adders and other logic gates, it performs arithmetic operations (addition & subtraction), shifting (left & right) and transfer of bits operation from one to another register.

WORK & EXPERIENCE:

Web Developer & Web Designer:

- Web Development & Web Designing as Freelancer (2023 – Present)
 - Web Dev Intern at CodeSoft (Aug 2024 – Sept 2024)
- As an Intern developed the front end of an e-commerce website using React with both TypeScript and JavaScript. Freelance projects include crafting the front end for a clothing-based e-commerce platform. Additionally, created various small-scale projects including a multifunctional calculator and a to-do list application.

Digital Circuit Designer:

- Circuit designer as Freelancer (2022 – Present)
- Freelance projects include designing a 4-bit Comparator, 6-bit beauty Saloon, 4-bit multifunctional calculator using different circuit designing software (logic works, circuit maker, logism & many more).

CERTIFICATIONS:

Virtual Internship Program in Web Development
Participation in Web Dev Marathon
Build a website with WordPress

CodSoft (db78f4c)
NaSCon'24
Coursera (VFN6VM353Q84)