

Muhammad Tayyab

Frontend Web Developer

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SUMMARY

Proficient in core Web technologies and Computer Science fundamentals; HTML, CSS, JS, React, MERN stack, Next.js, UI libraries. Have engaged with freelance clients and am currently ready for a full-time job.

PROJECTS

WEATHER APP ([HTTPS://WEATHER-APP-TAYYAB.VERCEL.APP/](https://weather-app-tayyab.vercel.app/)) ([GITHUB.COM/TAYYABGOOSE/WEATHER-APP](https://github.com/tayyabgoose/weather-app))

React, TypeScript, Tailwind CSS, OpenWeatherMap API Nov 2024

- Developed a responsive web application that fetches and displays a 4-day weather forecast using real-time data from the OpenWeatherMap API.
- Implemented a modern UI with Tailwind CSS and responsive user experience across devices.
- Optimised API calls and state management for efficiency.

MARKETMINGLE ([FIGMA PROTOTYPE](#)) ([FIGMA DESIGN](#))

FEB 2024

- Redesigned an e-commerce site to help increase conversions and boost user retention.
- The site follows best industry practices for user accessibility and ease of use.

OUTCOME-BASED EDUCATION SUPPORT SYSTEM ([HTTPS://GITHUB.COM/TAYYABGOOSE/SDA-PROJECT](https://github.com/tayyabgoose/sda-project))

FEB 2024

- C++ Console-based Application
- Libraries: iostream, fstream, string, vector, sstream
- Implemented SOLID Design Principles

SKILLS

Web Development: HTML, CSS, JavaScript, TypeScript, React, Next.js, MongoDB, Express.js, Node.js, Tailwind CSS, shadcn, Radix UI, Figma, UI/UX, CSS Flexbox, CSS Grid, Deployment (Vercel/Netlify/Heroku), SQL, System Design, Bootstrap, jQuery, Firebase, REST API

Programming: Python, C++, OOP, DSA, Arduino, Git

Creative: Graphic Design, Social Media Management, Technical Writing, CAD, Photography, Videography, Adobe Photoshop, Adobe Lightroom, Adobe Premiere Pro

Management: Team Leadership, Presentation Skills, Project Management (Trello, Notion, Jira)

CERTIFICATIONS - (ALL ON [LINKEDIN](#))

- Figma - Coursera ([Course 1](#), [Course 2](#), [Course 3](#), [Course 4](#))
- Frontend Development - Scrimba ([Deploying with Netlify](#), [Learn Flexbox](#), [Intro to UI Design Fundamentals](#))
- UI/UX Competition - [SOFTEC](#)
- Introduction to Python - [DataCamp](#)
- Game Design Workshop - INDEX ([LUMS](#))
- Case Study Marathon - [Programmers Force](#)

PROFESSIONAL EXPERIENCE

MARKETICS - FREELANCE

Lahore, PK

Graphic Designer

DEC 2023 - March 2024

- Designed 10-12 static posts, and edited 6-8 reels per month for the content pipeline.
- Created engaging presentations, and marketing material to boost engagement and reach across social media.
- Revamped profile pictures, cover photos, and icons to maintain branding consistency and style.
- Worked for 2 different companies under the agency.

COGENT LABS

Lahore, PK

Videographer

Jul 2023

- Worked in close collaboration with the CEO to come up with ideas for new content, and creating a content funnel. Shot and edited a key video for the channel.

DEVSINC

Lahore, PK

Campus Ambassador

Nov 2022 - Oct 2023

- Helped bridge the gap between industry and academia by organizing events on campus and promoting the company's mission to my friends and colleagues.
- Organized an event on campus where I took 70+ registrations and amassed a 40+ audience.
- Promoted the company on my social media profiles engaging 100s of students.

INTERNS PAKISTAN

Lahore, PK

Frontend Development Intern

Nov 2022 - Dec 2022

- Learned HTML, CSS, JavaScript, Bootstrap, jQuery.

PUBLICATIONS

EDUCATIVE - TECHNICAL WRITING WORKSHOP

Lahore, PK

What is an NFT? (<https://www.educative.io/answers/what-is-an-nft>)

Feb 2023

The article starts with an introduction of what an NFT is and then goes over what makes it unique, what minting is, and how an NFT is verified and accessed. Later, the role of marketplaces is also discussed along with what drives the market value of these tokens. The article is then summarised with an illustration of the lifecycle of an NFT. Concluding everything is a discussion on smart contracts, their writing procedure, and a sample program written in Solidity; clearly explained through a bulleted line-by-line description.

EDUCATION

BEACONHOUSE DEFENCE CAMPUS

Lahore, Pakistan

A Levels - Computer Science

- VICE PRESIDENT AND CO-FOUNDER OF THE SOCIETY OF CODING AND ROBOTICS ([INSTAGRAM.COM/BDC ROBOTICS](https://www.instagram.com/bdc_robotics))
 - Registered 80 students as part of the club.
 - Held weekly training/development sessions for 8 weeks.
 - Presented and taught the students the basics of electronics, prototyping, and coding.
 - Acquired electronic parts and led 5+ groups to complete their Bluetooth/Infrared/Ultrasonic car projects.

FAST-NUCES

Lahore, Pakistan

Bachelor of Science, Major in Computer Science; Minor in Robotics & Automation

- CS: Programming Fundamentals, Object Oriented Programming, Data Structures, Web Programming, Software Design & Analysis, Theory of Automata, Introduction to ICT

- **Humanities:** Marketing Management, Communication & Presentation Skills, English Language, Islamic Studies/Ethics, Pakistan Studies
- **Engineering:** Computer-Aided Design, Digital Logic Design, Engineering Mechanics - I (Statics), Linear Circuit Analysis, Robotics Design Lab - I (LEGO based)
- **Maths:** Applied Calculus, Differential Equations, Linear Algebra