Muhammad Tahir Amanat

Aspiring Software Engineer | Python & Java Developer | Full-Stack Enthusiast

✉ tahiramanat21@gmail.com   📞 +923195069754

📍 Lahore, Pakistan   🔗 1dpthr.github.io/MuhammadTahir/

in linkedin.com/in/dpthr   ⌾ github.com/1dpthr

Profile

Software Engineering student at Riphah International University with comprehensive skills in programming, web development, and software design. Proficient in Python, Java, HTML5, and object- oriented programming, with practical experience in front-end development, UI/UX design using Figma, and software testing

EDUCATION

10/2022 – Present	**Bachelor's degree, Computer Software Engineering** *Riphah International University, Lahore* Courses • Relevant coursework: Computer Programming, Web Development, Front- End Development, Problem Solving, Data Structures, Object- Oriented Programming, Software Development, Software Testing, User Interface Design
10/2020 – 08/2022	**Intermediate in Computer Science (ICS- Physics)** *Punjab College Zafarwal*

Professional Experience

10/2025 – 12/2025 Remote	**Software Engineer** *Softech Digital Group* • **Front-End Development:** Developed the user interface for **"Fit Kro,"** a fitness-focused application, utilizing **React.js** to create a responsive and interactive user experience. • **UI/UX Design:** Designed and developed a comprehensive **Figma prototype** for **"Style Sathi,"** focusing on intuitive user flows and modern design aesthetics. • **Intellectual Property & Compliance:** Handled sensitive company data and original codebases in strict accordance with non-disclosure and intellectual property assignment protocols.+1 • **Agile Collaboration:** Completed a rigorous two-week probationary period followed by full project integration, contributing to the company's digital product portfolio. **Technical Skills Used** • **Web Technologies:** React.js, HTML5, CSS3 • **Design Tools:** Figma (Prototyping & Wireframing) • **Professionalism:** Confidentiality Management, Technical Documentation

SKILLS

Python	Java
C++	Javascript
HTML5 & CSS	Object-Oriented Programming
Data Structure & Algorithms	Web Development
Figma (UI/UX Design)	Problem solving
Front-end Development	git/github
React.js	

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency

CERTIFICATES

Object Oriented Programing in C++ (2023)
Coursera

Data Structures - UC San Diego (2024)

C for Everyone - University of California, Santa Cruz (2023)

Game Development - Zaff Institute (2022)

Introduction to Software Engineering - IBM (2023)

Softech Digital Group Internship
Oct 2025 - Dec 2025

INTERESTS

- Technology
- Programming Challenges
- Game Development
- Software Innovation
- Web Design

PERSONAL PROJECTS

05/2025 – 06/2025	**Personal Portfolio Website** - Created a responsive personal portfolio website to showcase projects and skills. Implemented modern front-end development practices for optimal user experience. Deployed the site to a live web server for public access. Technologies: HTML5, Cascading Style Sheets (CSS), Front-End Development
08/2024 – 08/2024	**Hotel Management System** - Developed a comprehensive hotel management system using Python to manage room bookings, guest check- ins/checkouts, and billing operations. Applied object- oriented design principles for scalable architecture. Created as a semester project for Riphah International University. Technologies: Python, OOP, Data Structures
2023	**Console-Based Hangman Game** - Engineered a classic Hangman game for a console interface. Implemented. Efficient algorithms for word selection, input validation, and game state management. Strengthened understanding of problem-solving and control flow in C++ Technologies: C++, Algorithms, Problem Solving

INTERNSHIP PROJECTS

10/2025 – 11/2025	**Style Sathi** - Comprehensive e-commerce platform prototype created during internship. Includes customer, seller, and admin interfaces. Technologies: Figma, Prototyping, UI/UX Design
11/2025 – 12/2025	**Fit kro** - Fitness-focused application developed during internship. Features responsive web and mobile interfaces using React.js Technologies: React.js, HTML5, CSS3