

MUHAMMAD AHMED TAHIRI

☎ +92-313-555-4563 | ✉ ahmed.tahiri.se@gmail.com | 🌐 Ahmed Tahiri | 📍 PWD, Islamabad, Pakistan

EXPERIENCE

Datamatics Technologies

Software Engineer

Apr 2026 – Present

Islamabad, Pakistan

- Architected and developed a complex, multi-module HRMS using Java Spring Boot, ensuring a highly scalable and maintainable backend structure for enterprise-level data management.
- Engineered robust frontend logic and dynamic interfaces using TypeScript, focusing on type safety and seamless integration with complex backend services.
- Spearheaded the integration of core business logic and RESTful APIs, optimizing system performance and ensuring high code quality through modern design patterns.

Webrange Solutions

Fullstack Developer

June 2025 – March 2026

Islamabad, Pakistan

- Worked on multiple full-stack applications, handling both frontend and backend development, and gained experience in building scalable, maintainable systems.
- Converted designs into responsive, production-ready interfaces, creating reusable components and optimizing pages for fast load times and smooth user experience.
- Implemented data scraping features to gather and process information efficiently from external sources.
- Integrated APIs and worked closely with the team to deliver reliable, well-structured solutions while improving code quality and applying best practices for maintainable development.

Codesty Games

Web Developer

June 2024 – May 2025

- Converted designs into clean, production-ready layouts using Bootstrap and Tailwind CSS, while making sure everything is responsive and user-friendly across devices.
- Built frontend features with JavaScript, jQuery, and React.js, connecting them to backend APIs via Inertia.js and REST, and learned how to write reusable components to make development faster and cleaner.
- Worked on backend logic with Laravel, normalized database schemas, and used Eloquent ORM to manage data efficiently. Along the way, I focused on implementing OOP principles, writing maintainable code, and following SOLID design patterns to make the system more scalable and robust.

PROJECTS

GreenPal – Frontend Developer

- Worked on GreenPal, a platform connecting homeowners with lawn care and snow removal services. Converted Zeplin UI designs into fully functional Lawn Care Reviews and Snow Removal Services pages using HTML, CSS, Tailwind, and JavaScript, creating responsive, user-friendly interfaces and optimizing performance to ensure fast load times and smooth interactions.

ProviderNow – Next.js / Laravel Developer

- ProviderNow is an AI-powered virtual healthcare platform offering low-cost, accessible online care. As a Fullstack Developer working with Next.js and Laravel, I improved the frontend by fixing UI bugs and responsiveness issues, ensuring a seamless experience across devices. On the backend, I debugged Laravel APIs, resolving null responses, missing data, and extra information to ensure reliable and accurate data delivery.

Online Jewellery Shop – Final Year Project

- Developed a feature-rich online jewellery store using React and Tailwind CSS for a responsive and modern UI, Laravel and MySQL for backend services, and Inertia.js for seamless front-end to back-end communication. The platform includes product catalogue management, variant handling, shopping cart, wish list, discount codes, secure checkout, and user authentication to deliver a smooth e-commerce experience. This project is developed as my Final Year Project.

EDUCATION

Virtual University Of Pakistan

October 2021 – March 2026

Bachelor of Science in Information Technology

- Built a strong foundation in IT concepts, including problem-solving and basic programming using C++ at the university level.
- Learned core principles of data structures and algorithms (DSA) to design efficient solutions and optimize performance.
- Studied object-oriented programming (OOP) and software engineering principles to write maintainable and reusable code.
- Gained knowledge of networking fundamentals, software requirements analysis, and design methodologies to understand system architecture and communication protocols.
- Explored software development life cycles and models, including Waterfall, Spiral, and Agile, and applied these concepts in my final year project.
- Enhanced full-stack development skills through targeted web development courses, building responsive, maintainable web applications.
- Combined theoretical knowledge with practical experience as BSIT student and prepared for professional software development challenges.

SKILLS

Languages : HTML, CSS, JavaScript, Typescript, PHP, Java, SQL

Frameworks & Tools : React.js, Next.js, jQuery, Tailwind CSS, Bootstrap, Laravel, Springboot, Inertia.js, REST APIs, Postman, Docker, Git & GitHub

Databases : PostgreSQL, MySQL, MongoDB