

Adeel Ali Yousaf

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Summary

Full-Stack Developer skilled in **Laravel Breeze, React, Inertia.js, JavaScript, Python, PHP, ASP.NET Core, and SQL databases**. Strong foundation in **AI/ML, Data Structures and Algorithms (DSA), and Computer Networks**, with proven experience in developing **progressive web applications (PWAs)**, scalable backends, and **SEO-optimized** client solutions.

Skills

- **Languages & Frameworks:** JavaScript, TypeScript, Python, PHP, C++, C#, ASP.NET Core MVC, Laravel Breeze, React, Inertia.js
- **Databases:** MySQL, MSSQL
- **Tools & Platforms:** Version Control (Git), Docker, Cloud Computing (Oracle)
- **Concepts:** OOP, MVC, RESTful API Design, PWA, Data Science, AI/ML (CNN, LSTM), Cybersecurity, Networks, DSA

Education

1. **Bachelor of Science (BS) in Computer Science** | University of Sialkot (Expected 2026)
2. **Associate Degree (ADP) in Computer Studies** | University of Sialkot (2022 – 2024)

Experience & Projects

1. **Full-Stack Web Applications (Laravel Breeze + Inertia.js + React)** | August 2025
 - Enhanced client web apps ([TopInWorldLeather.com](#), [VeritasEdgeGlobal.com](#)) with CRUD functionality for categories and products, SEO-optimized routes, email workflows, and PWA support, delivering secure and scalable business solutions.
2. **Real-Time Communication Web Application** | July 2025
 - Built a WebRTC-based app using React.js and PHP with a TURN server, enabling peer-to-peer video and audio streaming, secure signaling, responsive UI, and cross-browser support.
3. **Violence Detection System** | June 2025
 - Designed a CNN + LSTM model with 92% accuracy for detecting violent behavior in short video clips, deployed through a Gradio web UI for real-time testing.
4. **The Smart WebCam** | January 2024
 - Engineered a Python application with Tkinter GUI, dlib face recognition, CSV-based attendance tracking, SendGrid email alerts, and support for webcams, IP cameras, and external cameras.

Additional academic projects include LMS, FYP Management System, and GPA Calculator. (More details available in portfolio.)

Certifications

- [Oracle Certified Foundations Associate](#) – Oracle (2025)
- [Getting Started with AI on Jetson Nano](#) – NVIDIA (2025)
- [Introduction to Cybersecurity](#) – Cisco Networking Academy (2025)

Courses

- [AI For Everyone](#) – DeepLearning.AI (2024)

Additional certifications in ASP.NET Core MVC, SQL, Python, AWS Cloud, Generative AI, and Software Engineering Job Simulations (AWS, EA, JP Morgan) available in Portfolio.