

# ADEEL ALI YOUSAF

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## PROFESSIONAL SUMMARY

Software Engineer and Full Stack Developer with expertise in React, Laravel Breeze, Django, PHP, Python, and JavaScript/TypeScript. Skilled in SQL database administration and proficient in DSA, MVC, PWA, and SPA development. Adept at creating scalable, high-performance applications and delivering seamless user experiences across diverse platforms.

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## STRENGTHS AND EXPERTISE

Software Development	MVC Development	Data Structures & Algorithms
Web Application Development	PWA Development	Database Administration
Full Stack Development	SPA Development	Project Management

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## PROJECTS

### American Wants This - VERITAS

[www.americanwantsthis.com](http://www.americanwantsthis.com)

#### Full Stack Web Application Development

**Description:** Created a Progressive Web App (PWA) and Single Page Application (SPA) for a task management platform using Laravel Breeze. The application offers a responsive and interactive user interface that works seamlessly across both mobile and desktop devices. Implemented PWA features such as offline access and push notifications for task updates. Integrated real-time updates using WebSocket for collaborative task management. Utilized Laravel Breeze for a robust authentication system, including user registration and login. Provided features for creating, updating, and organizing tasks with deadlines and priority settings. Responsive Design: Ensured a smooth user experience across various devices and screen sizes.

**Technologies Used:** Laravel Breeze, React JS, Service Workers, Tailwind CSS.

### Top In World Leathers

[www.topinwordlelather.net](http://www.topinwordlelather.net)

#### Full Stack Business Website

**Description:** Developed a dynamic website using PHP Core and Bootstrap 5 to create a modern and responsive platform for a business. The website features a clean, professional design and provides users with an intuitive browsing experience. Utilized Bootstrap 5 to ensure a fully responsive layout that adapts to various devices and screen sizes. Implemented PHP Core to handle server-side logic and manage dynamic content, including user interactions and data processing. Designed a user-friendly interface with Bootstrap 5's components for navigation, forms, and content presentation. Focused on optimizing performance for fast load times and efficient data handling.

**Technologies Used:** PHP Core, Bootstrap 5.

Self Employed Project

github.com/AdeelAliYousaf/Final-Year-Project-Management

Full Stack Dynamic Management Website

**Description:** Developed a dynamic website using PHP Core and Bootstrap 5 to create a modern and responsive platform for a business. The website features a clean, professional design and provides users with an intuitive browsing experience. Utilized Bootstrap 5 to ensure a fully responsive layout that adapts to various devices and screen sizes. Implemented PHP Core to handle server-side logic and manage dynamic content, including user interactions and data processing. Designed a user-friendly interface with Bootstrap 5's components for navigation, forms, and content presentation. Focused on optimizing performance for fast load times and efficient data handling.

**Technologies Used:** PHP Core, Bootstrap 5.

Final Year Project - Software

github.com/AdeelAliYousaf/The-Smart-WebCam-

The Smart WebCam

**Description:** Developed a comprehensive software solution using Python 3.11 that integrates dlib for face recognition and Tkinter for the graphical user interface. The system includes functionalities for facial recognition login, attendance tracking, motion detection, and email alerts. Utilized pretrained models from dlib to enable secure and efficient facial recognition for user authentication. Implemented face recognition for automated attendance logging, ensuring accurate and hassle-free tracking. Motion Detection: Integrated motion detection to monitor and respond to movement within a designated area. Configured SendGrid to send email notifications for specific events and alerts. Used MySQL to store user data, attendance records, and system logs.

**Technologies Used:** Python 3.11, dlib, Tkinter, SendGrid, MySQL.

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LANGUAGES & FRAMEWORKS		
Laravel Breeze	DJANGO	PHP
React	Python	SQL
JavaScript & TypeScript	C++	Bootstrap & TailwindCSS

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EDUCATION	
Bachelor's of Science in Computer Science	2024 - 2026
University of Slalkot	
Associate of Science in Computer Science	2022 - 2024
Univeristy of Slalkot	

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References are available on request.