IKRAM ZAFAR

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Profile

Dynamic **Full Stack Engineer** with strong expertise in **AI-driven web application development**, combining frontend and backend technologies to build scalable, high-performance solutions. Proficient in **React, Node.js, Django, and Python**, with hands-on experience integrating **AI/ML features**, including **recommendation systems, data-driven automation, and AR/VR product visualization**. Skilled in designing **RESTful APIs**, database management, and optimizing application performance. Proven ability to translate complex business requirements into **intelligent, user-centric applications** while collaborating effectively with cross-functional teams to deliver high-quality software solutions.

Technical Skills

Frontend Development: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap

Backend Development: Node.js, Express.js, Django, Django REST Framework, RESTful APIs, MVC Architecture

Databases: MongoDB, MongoDB Atlas

AI / Machine Learning: Recommendation Systems, Fraud Detection, Predictive Analytics, Data-Driven Automation

AR / VR Technologies: 3D Product Visualization, AR-Based Virtual Try-On, Web-Based AR/VR Integration

DevOps & Tools: Git, GitHub, Version Control, Postman, REST API Testing

Professional Experience

Full Stack Developer , Sportify , Lahore   Jan 2025 __ Jun 2025

- Developed and maintained a full-stack e-commerce application using **React.js, Node.js, and MongoDB**.
- Built responsive and scalable user interfaces with **React.js**, ensuring cross-browser compatibility and performance optimization.
- Designed and implemented **RESTful APIs** using **Node.js and Express.js** for secure and efficient backend communication.
- Integrated **AR/VR-based 3D product visualization** to enhance customer engagement and product interaction.
- Implemented **AI-based recommendation systems** to deliver personalized user experiences and improve sales conversion.
- Contributed to **fraud detection logic** by integrating AI models to identify suspicious activities and enhance transaction security.
- Worked with databases using **MongoDB** for efficient data storage, retrieval, and optimization.
- Followed **Agile development practices**, version control with **Git**, and wrote clean, maintainable, and well-documented code.

Full Stack Developer (Django / React) , STYLE SATHI (Fashion Platform) , Lahore   Jul 2025 __ Sep 2025

- Developed a **full-stack fashion e-commerce platform** using **React.js (frontend) and Django (backend)** with a scalable, modular architecture.
- Designed and implemented **RESTful APIs** for user authentication, product catalogs, user profiles, shopping carts, and order management.
- Integrated **AR/VR virtual try-on features** for fashion items such as **rings, shoes, watches, and accessories**, enhancing user engagement.
- Built secure backend services using **Django REST Framework**, implementing authentication, authorization, and role-based access control.
- Managed relational data and optimized queries to ensure efficient performance and reliable transaction handling.
- Ensured responsive UI, API security, and smooth frontend-backend communication.
- Followed **Agile development practices**, version control with **Git**, and industry best practices for clean, maintainable code.

Full Stack Developer , PAWMATE , Lahore   Oct 2025 __ Dec 2025

- Designed and developed a **web-based pet care management system** connecting pet owners, veterinarians, and administrators.
- Built a **React.js single-page application (SPA)** with a **Node.js/Express backend and MongoDB Atlas** for scalable and secure data management.
- Implemented **role-based access** control for pet owners, veterinarians, and administrators using **JWT authentication**.
- Developed **RESTful APIs** for pet profiles, medical records, appointment scheduling, prescriptions, and marketplace services.
- Integrated **AI-assisted disease prediction modules** to support preliminary diagnosis and data-driven decision making.
- Implemented **cloud-based file** and **image uploads** using **Cloudinary** for medical documents and pet profiles.
- Built admin dashboards for **user management, analytics, and system monitoring**.
- Ensured application security, scalability, and maintainability following **industry best practices and Agile/Iterative development models**.

Education

University Of Central Punjab , Lahore   Oct 2021 __ Jun 2025
Bachelor of Science in Software Engineering