

ALI TURAB

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EDUCATION

COMSATS University Islamabad

Lahore

Bachelors in Software Engineering

Expected Graduation, June 2026

- **CGPA:** 3.72

EXPERIENCE

SK Sports

Lahore

Full Stack Developer

March 2025 – May 2025

- Using **React**, **Tailwind CSS**, **Node.js**, **Express**, and **MongoDB** to construct a full-stack e-commerce website.
- **Redux** implementation for smooth user interactions and effective state management.
- Creating a **REST API** to manage orders, products, and user authentication using Express and MongoDB.
- Creating an **Admin panel** to manage products, keep track of orders, adding **EmailJS** and supervise business operations.
- Developing a cart system that includes international order redirection using **WhatsApp** and nationwide delivery.

AIESEC in Pakistan

Lahore

Team Member (Business Development, Out-Going Volunteer)

Sep 2023 - Sep 2024

- Developed partnership agreements demonstrating strong **networking and stakeholder management** skills.
- Maintained global AIESEC relations, enhancing **cooperation and cross-cultural communication**.
- Applied **problem-solving, adaptability, and results-driven strategies** in community and business development.

PROJECTS

Gamers Inn

Semester Project

Dec 2022

- Game mania made in **C language** with creative logic, ideas and fundamentals of programming.

Blood Donation Management System

Semester Project

June 2023

- Developed a comprehensive system utilizing **Java/JavaFX** and **MS SQL Database**, implementing **Object-Oriented design principles** for efficient blood donation management with secure user registration and inventory control features.

Tehvar – Event Management System

Semester Project

May 2024

- Developed using **MERN Stack**, primarily built the **frontend** with **React & Tailwind CSS** for a responsive UI, while also contributing to the backend.

NavVision – Helping Visually Impaired People

Final Year Project

April 2025 - Current

- Working with **LLM's** for object identification, **DIP** for real-time image analysis, and **computer vision** for an **ML based navigation assistant** for the visually impaired.

SKILLS / TOOLS

- **Programming Languages:** Java, C, C++, JavaScript, Python.
- **Frontend Development:** HTML, CSS, React.js, Tailwind CSS, Bootstrap, Material UI, Framer Motion.
- **Backend Development:** Node.js, Express.js.
- **State Management:** Redux Toolkit.
- **Databases:** PostgreSQL, MongoDB, MS SQL Server.