

# Abdullah Tanveer

Software Engineer

+923099014620 ◇ [abdullahtanveer125420@gmail.com](mailto:abdullahtanveer125420@gmail.com) ◇ Pakistan ◇ [LinkedIn](#) ◇ [GitHub](#)

## SUMMARY

Software Engineer with a passion for building seamless, responsive user experiences and robust, scalable backend systems. Proficient in modern web technologies including React.js, Node.js, Express.js, and MongoDB, with hands-on experience in developing real-world applications. Highly motivated to continuously learn, adapt to new challenges, and contribute to impactful, user-centered solutions.

## EXPERIENCE

### Intern Full Stack Developer

Apr '25 — Present

Wanile Technology

- Gaining hands-on experience in building dynamic user interfaces using **React.js**, **Next.js** and **RESTful APIs** with **Node.js** and **Express.js** to support backend functionality.
- Built a dynamic full-stack movie website "**Screen Crush**" using Next.js, Tailwind CSS, Node.js, Express, and MongoDB, enabling faster movie discovery through robust search functionality.
- Integrated Google Authentication for secure login, achieving a **100%** increase in user convenience.
- Implemented a personalized "**Add to Cart**" feature, allowing users to save or remove movies with ease.
- Engineered secure **Stripe payment integration**, offering flexible subscription tiers (**Basic, Standard, Premium**) and ensuring transaction reliability.
- Developed interactive **Feedback & Contact** Us modules to maintain continuous user engagement and support, driving valuable user insights for future improvements.

## PROJECTS

### Urgent Drop

- Developed a full-stack web platform to connect blood donors and recipients in real time. Implemented a **secure user registration system** with role-based access control for donors, recipients, and organizations.
- Built a **real-time chat system** using Socket.IO, enabling instant communication between donors and recipients, reducing coordination delays by up to **60%**.
- Enabled donors to send donation verification notifications and collect recipient feedback and maintain the history to ensuring trust and transparency in the donation process.
- Developed features to **automatically remove expired events**, ensuring the platform displays only current and relevant donation campaigns. Integrated an **event promotion module**, helping organizations boost visibility and increase blood donation event participation by up to **40%**.
- Included educational resources such as **blogs** to raise awareness of the importance of blood donation, aiming to increase donor registrations by **30%** through informed engagement.

### Mini-Mart

- Designed and developed a full-stack e-commerce web application with a user-friendly interface using React.js and Tailwind CSS.
- Built dynamic product management features, including product listing, search, filtering, and admin-level CRUD operations.
- Structured RESTful APIs using Node.js and Express.js for robust backend services and data management.

### ShopStaff

- Developed a **Store Management and Communication System** in C++ using **Object-Oriented Programming (OOP)** principles such as inheritance, polymorphism, and encapsulation.
- Implemented functionalities for a **manager role** to add, manage, and communicate with employees, including distinct control over local and special employee categories.
- Designed a **hierarchical employee structure**, where special employees (e.g., Cashier, Producer, Guard) can access their profiles, view details, and **communicate with the manager and other special employees**, enhancing role-specific interaction and data management.

## SKILLS

**Programming** C++, JavaScript, Python

**Frontend Development** HTML, CSS, Bootstrap, Tailwind CSS, React.js, Next.js, Redux, Redux Toolkit

**Backend Development** Node.js, Express

**Database Management** MongoDB, PostgreSQL

**Interpersonal Skills** Communication, Problem-Solving

## EDUCATION

**B.S. in Information Technology**, University of Education

Lahore, Pakistan