ALIZA TOUSIF

Software Engineering Undergraduate

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SUMMARY

Software Engineering undergraduate (5th semester) with hands-on experience across web development, healthcare data auditing, and client-facing communication. Skilled in building full-stack applications with Python, Java, and JavaScript, and adept at translating technical concepts into practical, user-focused solutions. Eager to contribute strong problem-solving skills and a fast learning curve to a software development team.

EXPERIENCE

Web Development Intern | *Stacks Horizon (Remote)* Jul 2026

- Contributed to remote web development tasks as part of a short-term internship, gaining exposure to real-world development workflows.

Medical Records Auditor | *Tebra* 2024 – 2025

- Audited physicians' medical notes for accuracy, completeness, and compliance with organizational and regulatory standards.
- Identified documentation errors and coordinated with doctors to implement timely corrections.
- Prepared and maintained detailed patient information sheets, ensuring accurate data entry for billing and insurance claims.
- Verified billing records against clinical documentation to prevent discrepancies and improve reimbursement accuracy.

Outbound Sales Representative | *JTele Marketing* Jan 2026 – Feb 2026

- Conducted outbound calls to international customers to promote healthcare and medical device products.
- Engaged potential clients, explained product features, and addressed inquiries professionally.
- Strengthened communication and interpersonal skills through active listening and client-focused dialogue.

PROJECTS

Meditrust – Online Pharmacy Platform | *Python Project* 2nd Place, University Exhibition

- Built a web-based pharmacy system enabling users to browse medicines and manage a shopping cart.
- Implemented core e-commerce features including product listings, cart management, and user interaction flows.
- Integrated an AI-based assistant to handle user queries and provide support.
- Added a complaint submission system to improve user feedback and service quality.

Online Banking System | *Java Project*

- Developed a console-based banking system supporting account creation, deposits, withdrawals, and fund transfers.
- Managed transaction processing and ensured accurate balance updates after each operation.
- Applied object-oriented principles (classes, objects, encapsulation) and generated transaction receipts for users.

Java Learning Platform | *Mini Project*

- Built an interactive platform featuring a topics library, quiz system, and notepad for practice and revision.
- Applied object-oriented design principles to manage independent modules efficiently.

Event Management System | *Academic Project*

- Developed a system for event registration and scheduling with a MySQL database for CRUD operations.
- Implemented OS scheduling algorithms to improve task and resource management.

EDUCATION

. Sir Syed University of Technology & Engineering 2024 – 2028
BSE – Software Engineering

. St. Lawrence Government Girls Degree College 2022 – 2024

. Montessori Complex High School 2010 – 2022
Science Group

SKILLS

Programming & Web: Java, Python, JavaScript, HTML/CSS, Node.js, React, Flask, WordPress

Databases & Tools: SQL/MySQL, MS Office, Git/GitHub, AI-assisted development

Soft Skills: Communication, Teamwork, Problem-Solving, Time Management, Adaptability

Languages: Urdu (Native), English (Native)