

# Retaj Mesfer

INFORMATION TECHNOLOGY

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## Profile

I am a dedicated Information Technology student with a passion for software development and technology, I am committed to leveraging my technical skills and academic knowledge to contribute meaningfully to the IT industry. As I progress through my studies, I am eager to gain hands-on experience through internships and co-op opportunities to further enhance my skills and prepare for a successful career in IT.

## Education

### Bachelor of Information Technology

- University of Tabuk
- Expected Graduation: 2025
- GPA: 4.83/ 5.0

## Projects

## Skills

### Code Development and Testing Nov 2024

- Developed a Java program to calculate GPA based on strict requirements, demonstrating proficiency in coding and debugging. Created detailed test cases using white-box testing to ensure functional specifications were met.

### CRUD Website Development Sep 2024

- Developed a dynamic website using PHP and MySQL, implementing full CRUD functionality for content management. Integrated user authentication, session handling, and an admin dashboard. Managed the MySQL database via phpMyAdmin using XAMPP, ensuring seamless database interaction and full backend control.

### Database Design and Implementation Feb 2024

- Designed and implemented a database system for managing car rentals. Created ER diagram, normalized the database, and built using MySQL Workbench. Delivered a functional and optimized database with clear documentation.

### Dynamic Website Development Dec 2023

- Created a dynamic website using HTML, CSS, and JavaScript, built entirely from scratch. Focused on responsive design and interactive features, showcasing front-end development skills.

- Coding Skills: Java, JavaScript, SQL
- Web Development: HTML, CSS, PHP
- Database Management: MySQL, SQL queries, phpMyAdmin
- Problem-solving
- Critical thinking
- Team collaboration & Leadership
- Tools: NetBeans, Visual Studio Code, Wireshark, MySQL Workbench, Justinmind, ProjectLibre, Canva, Microsoft Word, Keynote, Lucidchart

## Courses

- ICCIT | Tabuk University | Sep 2023
- Ethical Hacker | Zoom | Oct 2022
- Information Security and Cybercrime Prevention | Zoom | Oct 2022

## Languages

- Arabic (Native)
- English (Fluent)